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Reasoned List of Presence Companies

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2	19/02/2008	Revision in alphabetical order	G. Zaffiro, TI
3	23/04/2008	Final version	G. Zaffiro, TI

ABSTRACT

This Market Analysis of Presence technologies is aimed at providing a guidance on future market trends and opportunities for Presence science and technology, based on the analysis of the current market and inputs from the Presence Community.

This document has two release issues. The first, May 2008 and the second April 2009. Therefore, the document will be a living document with contributions from the Peach Social Impact, Ethics and Legal Issues WinG members (Working Group 4) and the Peach Team. The community at large should also provide feedback to this Market Analysis for their own benefit.

The present document is the first of two issues, and aims at providing a structured baseline and first analysis of the market for further discussion. The second issue will provide an extension of this analysis and focus more on future trends.

This ANNEX 1 is a reasoned list of Companies working on Presence, and constitutes an integral part of the Market Analysis of Presence Technologies deliverable.

KEYWORDS

market, trends, opportunities, presence technologies, presence applications, company, list, database

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3.50	HAPTICA.....	69
3.51	HOLOGRAFIKA	70
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3.70	NDI	89
3.71	NEMESYSO.....	90
3.72	NEOS.....	91
3.73	NEUROGNOSTICS, INC.	92
3.74	NEUROSKY	93

3.75	NEUROSPEC	94
3.76	NIKI INFORMATION TECHNOLOGIES	95
3.77	PARALLELGRAPHICS	96
3.78	PARSONS BRINCKERHOFF	97
3.79	PERSYST DEVELOPMENT CORPORATION	98
3.80	PHILIPS MEDICAL DEP.	99
3.81	PININFARINA S.P.A.	100
3.82	PIXEARNING	101
3.83	POLHEMUS	102
3.84	POLYCOM (DESTINY CONFERENCING)	103
3.85	PVI VIRTUAL MEDIA SERVICES	104
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3.99	STARLAB	118
3.100	STATOIL	119
3.101	SUNRISE VIRTUAL REALITY	120
3.102	SYSTEMA TECHNOLOGIES	121
3.103	TAKE-TWO INTERACTIVE SOFTWARE	122
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3.105	TELANETIX	124
3.106	TELECOM ITALIA	125
3.107	TELEFONICA	126
3.108	TELIRIS	127
3.109	THE VIRTUAL REALITY MEDICAL CENTER	128
3.110	VICON	129
3.111	VIRTALIS	130
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3.113	VIRTUALLY BETTER	132
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3.115	VISBOX INC.	134
3.116	VISIONMAXINT	135
3.117	VRMMP	136
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3.119	WILL INTERACTIVE	138
3.120	WORLDVIZ	139
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1 LIST OF PRESENCE AREA OF COMPETENCE

In this section for each area of competence the companies with expertise in it have been identified.

1.1 ACOUSTIC INTERFACES

- Nemesysco..... 90
- Sonic Emotion..... 116

1.2 BRAIN – COMPUTER INTERFACES

- Brain Actuated Technologies..... 35
- Cortech Solutions, LLC..... 45
- Emotiv..... 55
- Gtec Guger Technologies..... **Errore. Il segnalibro non è definito.**
- NeuroSky..... 93
- Neurospec..... 94
- Starlab..... 118

1.3 ARTIFICIAL INTELLIGENCE

- Starlab..... 118

1.4 AUGMENTED AND MIXED REALITY

- AAI Corporation..... 21
- Haptica..... 69
- Pininfarina S.p.A..... 100
- Seac02 S.r.l..... 109
- SimSurgery..... 115
- VRMMP..... 134

1.5 COMPUTER GRAPHICS

- Seac02 S.r.l..... 109
- Adobe..... 22
- Alterface..... 25
- Autodesk..... 30
- BMW..... 34
- BreakAway..... 37
- Common Point Technologies..... 43
- Dassault Systèmes..... 49

•	DisneyQuest.....	51
•	EON Reality.....	56
•	Grafisoft.....	66
•	Holografika.....	Errore. Il segnalibro non è definito.
•	ParallelGraphics.....	96
•	Sunrise Virtual Reality.....	Errore. Il segnalibro non è definito.

1.6 COMMUNICATION TECHNOLOGIES

•	Alcatel.....	23
•	BellSouth.....	32
•	BT Conferencing.....	38
•	Comverse.....	44
•	Grafisoft.....	66
•	IBM.....	73
•	Intracom Telecom.....	78
•	LifeSize Communications.....	81
•	Loquendo.....	83
•	Tandberg.....	123
•	Telecom Italia.....	125
•	Telefonica.....	126

1.7 COMPUTER VISION

•	Alterface.....	25
•	Fakespace systems.....	61
•	Intersense.....	77
•	Microvision.....	87
•	NDI.....	89
•	PVI Virtual Media Services.....	104
•	Seac02 S.r.l.....	109
•	SIA Interactive.....	113
•	Sony.....	117
•	Vicon.....	109
•	Visbox Inc.....	134

1.8 HUMAN-COMPUTER INTERACTION

•	Fakespace systems.....	61
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• Gtec Guger Technologies	Errore. Il segnalibro non è definito.
• Haptica	69
• Logitech	82
• Loquendo	.....	83
• Microvision	.....	87
• Neos	.....	91
• Ruetz Scent Systems	.....	108
• Seac02 S.r.l.	.....	109
• Sega Amusements USA	.....	110
• SIA Interactive	.....	113
• Sunrise Virtual Reality	.....	Errore. Il segnalibro non è definito.
• Virtualis	.....	130

1.9 HAPTIC INTERFACES

• Fakespace systems	.....	61
• Immersion Corporation	.....	75
• Logitech	.....	82
• Microvision	.....	87
• Pininfarina S.p.A.	.....	100
• Reachin Technologies	.....	106
• SensAble Technologies	.....	112
• Sunrise Virtual Reality	.....	Errore. Il segnalibro non è definito.
• Visbox Inc.	.....	134
• xitact	.....	137

1.10 MEDICAL IMAGERY & MEASUREMENT

• A&D Medical	.....	20
• BioSemi	.....	33
• Brain Products GmbH	.....	20
• e2v	.....	53
• Electrical Geodesics, Inc.	.....	54
• Esaote S.p.A.	.....	57
• GE Healthcare	.....	65
• Gtec Guger Technologies	.....	Errore. Il segnalibro non è definito.
• Haptica	.....	69

• Intermagnetics General Corporation.....	76
• Microvision.....	87
• MM Biomedical.....	88
• Neuroagnostics, Inc.....	92
• NeuroSky.....	93
• Neurospec.....	94
• Persyst Development Corporation.....	37
• Philips Medical dep.....	99
• Resonance Technology Company, Inc.....	98
• Siemens Medical dep.....	108

1.11 SIGNAL PROCESSING

• AAI Corporation.....	21
• e2v.....	53
• Finmeccanica.....	62
• Gtec Guger Technologies.....	Errore. Il segnalibro non è definito.
• Selex S&AS.....	111
• Sonic Emotion.....	116

1.12 VIRTUAL REALITY

• Adobe.....	22
• Alterface.....	25
• Ascension.....	27
• ATK Services.....	28
• Autodesk.....	30
• BMW.....	34
• BreakAway.....	37
• CAE.....	39
• Cisco.....	42
• Common Point Technologies.....	43
• Cybermind Interactive.....	46
• Daeyang.....	48
• Dassault Systèmes.....	49
• Diamond Simulation.....	50
• DVE Digital Video Enterprises.....	52

• EON Reality.....	56
• ESI Group.....	58
• Fabricators.....	60
• Finmeccanica.....	62
• FlightSafety International.....	63
• Fondazione Ultramundum.....	64
• Holografika.....	Errore. Il segnalibro non è definito.
• HP.....	71
• Intersense.....	77
• Ipix.....	79
• Lectra.....	80
• Makena Technologies, Inc.....	84
• MedPresence.....	85
• Mentice.....	86
• niki Information Technologies.....	95
• ParallelGraphics.....	96
• Pininfarina S.p.A.....	100
• PIXELearning.....	101
• Polhemus.....	102
• Polycom (Destiny Conferencing).....	103
• QBInternational.....	105
• Seac02 S.r.l.....	109
• Sega Amusements USA.....	110
• SIA Interactive.....	113
• Statoil.....	119
• Systema Technologies.....	121
• Take-Two Interactive Software.....	122
• Telanetix.....	124
• Teliris.....	127
• The Virtual Reality Medical Center.....	128
• Virtualis.....	130
• Virtual Heroes.....	131
• VisionMaxint.....	134
• VRMMP.....	134

•	VRSim.....	137
•	Will Interactive.....	138
•	WorldViz.....	139
•	xitact.....	137

1.13 VIRTUAL HUMANS

•	Charamel.....	41
•	DA Group.....	47
•	ESI Group.....	58
•	Haptek Inc.....	68
•	Loquendo.....	83
•	Visage Technologies AB.....	130
•	VRMMP.....	134

1.14 OTHERS

•	Alenia Aeronautica.....	24
•	Atos Origin.....	29
•	BBC.....	31
•	CanWest MediaWorks.....	40
•	Eurotech.....	59
•	Finmeccanica.....	62
•	Human Productivity Lab.....	72
•	Parsons Brinckerhoff.....	97
•	Ruetz Scent Systems.....	108
•	Selex S&AS.....	111
•	Sony.....	117
•	The Virtual Reality Medical Center.....	128
•	VisionMaxint.....	134
•	Virtually Better.....	132
•	Xitact.....	137
•	WorldViz.....	139
•	Zenon.....	140

2 LIST OF PRESENCE MARKETS

In this section for each market the companies which addressed it have been identified.

2.1 EDUCATION/ TRAINING

• Alterface	25
• Animated Speech Corporation	26
• BMW	34
• BreakAway	37
• CAE	39
• CanWest MediaWorks	40
• DA Group	47
• Fakespace systems	61
• FlightSafety International	63
• Haptica	69
• MedPresence	85
• Mentice	86
• Microvision	87
• NeuroSky	93
• QBInternational	105
• ParallelGraphics	96
• PIXELearning	101
• Seac02 S.r.l.	109
• SimSurgery	115
• Statoil	119
• Systema Technologies	121
• Sunrise Virtual Reality	Errore. Il segnalibro non è definito.
• Virtual Heroes	131
• Visbox Inc.	134
• VRSim	137
• Will Interactive	138
• WorldViz	139
• xitact	137

2.2 MEDICAL

• A&D Medical	20
• Animated Speech Corporation	26
• Ascension	27
• BioSemi	33
• Brain Actuated Technologies	35
• Brain Products GmbH	20
• Cortech Solutions, LLC	45
• e2v	53
• Electrical Geodesics, Inc.	54
• Esaote S.p.A.	57
• GE Healthcare	65
• Haptica	69
• Intermagnetics General Corporation	76
• MedPresence	85
• Mentice	86
• MM Biomedical	88
• Nemesysco	90
• Neos	91
• Neuronostics, Inc.	92
• NeuroSky	93
• Neurospec	94
• Persyst Development Corporation	37
• Philips Medical dep.	99
• Resonance Technology Company, Inc.	98
• SensAble Technologies	112
• Siemens Medical dep.	108
• SimSurgery	115
• Starlab	118
• The Virtual Reality Medical Center	128
• Virtual Heroes	131
• Virtually Better	132
• VisionMaxint	134
• xitact	137

2.3 ENTERTAINMENT

• Adobe.....	22
• Alterface.....	25
• Ascension.....	27
• Autodesk.....	30
• BBC.....	31
• Brain Actuated Technologies.....	35
• BreakAway.....	37
• CanWest MediaWorks.....	40
• Charamel.....	41
• DA Group.....	47
• DisneyQuest.....	51
• Emotiv.....	55
• Grafisoft.....	66
• Haptek Inc.....	68
• Imax Corporation.....	74
• Logitech.....	82
• Makena Technologies, Inc.....	84
• Neos.....	91
• ParallelGraphics.....	96
• Reachin Technologies.....	106
• Seac02 S.r.l.....	109
• Sega Amusements USA.....	110
• SIA Interactive.....	113
• Sonic Emotion.....	116
• Starlab.....	118
• Systema Technologies.....	121
• Take-Two Interactive Software.....	122
• Visage Technologies AB.....	130
• VisionMaxint.....	134
• VRMMP.....	134

2.4 MARKETING

• Adobe.....	22
• Autodesk.....	30
• BMW.....	34
• CanWest MediaWorks.....	40
• Charamel.....	41
• DA Group.....	47
• EON Reality.....	56
• Fakespace systems.....	61
• Hapttek Inc.....	68
• Lectra.....	80
• Microvision.....	87
• PVI Virtual Media Services.....	104
• Seac02 S.r.l.....	109
• SIA Interactive.....	113
• Virtalis.....	130
• Visage Technologies AB.....	130
• Visbox Inc.....	134
• VisionMaxint.....	134
• Statoil.....	119
• Sunrise Virtual Reality.....	Errore. Il segnalibro non è definito.

2.5 TELECOMMUNICATIONS

• ALCATEL.....	23
• ATK Services.....	28
• BellSouth.....	32
• BT Conferencing.....	38
• Cisco.....	42
• Comverse.....	44
• DVE Digital Video Enterprises.....	52
• Grafisoft.....	66
• Human Productivity Lab.....	72
• Intracom Telecom.....	78
• LifeSize Communications.....	81

• Loquendo.....	83
• MedPresence.....	85
• Polycom (Destiny Conferencing).....	103
• Seac02 S.r.l.	109
• Tandberg.....	123
• Telanetix.....	124
• Telecom Italia.....	125
• Telefonica.....	126
• Teliris.....	127

2.6 MILITARY

• AAI Corporation.....	21
• Alenia Aeronautica.....	24
• Ascension.....	27
• Brain Actuated Technologies.....	35
• BreakAway.....	37
• CAE.....	39
• Diamond Simulation.....	50
• e2v.....	53
• Finmeccanica.....	62
• FlightSafety International.....	63
• Selex S&AS.....	111
• Virtalis.....	130
• Virtual Heroes.....	131
• Will Interactive.....	138
• WorldViz.....	139

2.7 MANUFACTURING AND DESIGN

• CanWest MediaWorks.....	40
• BMW.....	34
• Dassault Systèmes.....	49
• ESI Group.....	58
• Grafisoft.....	66
• Lectra.....	80
• niki Information Technologies.....	95

• Pininfarina S.p.A.	100
• Reachin Technologies	106
• SensAble Technologies	112

2.8 ARCHITECTURE AND CONSTRUCTION

• Common Point Technologies	43
• Fabricators	60
• Parsons Brinckerhoff	97

2.9 OTHER

• Ascension	27
• Atos Origin	29
• Cisco	42
• Charamel	41
• Cybermind Interactive	46
• DA Group	47
• Daeyang	48
• e2v	53
• Eurotech	59
• Fondazione Ultramundum	64
• Gtec Guger Technologies	Errore. Il segnalibro non è definito.
• Haptik Inc	68
• Holografika	Errore. Il segnalibro non è definito.
• HP	71
• IBM	73
• Immersion Corporation	75
• Intersense	77
• Ipix	79
• NDI	89
• Polhemus	102
• Ruetz Scent Systems	108
• Sonic Emotion	116
• Vicon	109
• Virtually Better	132
• Visage Technologies AB	130

- VRMMP134
- WorldViz139
- Zenon140

3 LIST OF COMPANIES

3.1 A&D MEDICAL

COMPANY NAME A&D Medical
WEB SITE www.lifeforceonline.com
COUNTRY US

BRIEF DESCRIPTION

A&D Medical / LifeSource is a manufacturer of home health care products.

PRODUCTS

Automatic and manual blood pressure monitors, digital thermometers and stethoscopes

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
									•				

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
	•						

3.2 **AAI CORPORATION**

COMPANY NAME AAI Corporation
WEB SITE www.aaicorp.com
COUNTRY US

BRIEF DESCRIPTION

a global corporation whose products and services include an array of innovative aerospace and defense technologies.

PRODUCTS

unmanned aircraft systems, training and simulation systems...

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES													
BRAIN-COMPUTER INTERFACE													
ARTIFICIAL INTELLIGENCE													
AUGMENTED AND MIXED REALITY			•										
COMPUTER GRAPHICS													
COMMUNICATION TECHNOLOGIES													
COMPUTER VISION													
HUMAN-COMPUTER INTERACTION													
HAPTIC INTERFACES													
MEDICAL IMAGERY AND MEASUREMENT													
SIGNAL PROCESSING									•				
VIRTUAL REALITY													
VIRTUAL HUMANS													
OTHER													

Application areas

EDUCATION/ TRAINING							
MEDICAL							
ENTERTAINMENT							
MARKETING							
TELECOMMUNICATIONS							
MILITARY					•		
MANUFACTURING AND DESIGN							
OTHER							

3.3 **ADOBE**

COMPANY NAME Adobe
WEB SITE www.adobe.com
COUNTRY US

BRIEF DESCRIPTION

Adobe is the leading company in providing information sharing and design tools.

PRODUCTS

Adobe Photoshop, Fireworks, Flash, Acrobat Connect, etc.

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES														
BRAIN-COMPUTER INTERFACE														
ARTIFICIAL INTELLIGENCE														
AUGMENTED AND MIXED REALITY														
COMPUTER GRAPHICS				•										
COMMUNICATION TECHNOLOGIES														
COMPUTER VISION														
HUMAN-COMPUTER INTERACTION														
HAPTIC INTERFACES														
MEDICAL IMAGERY AND MEASUREMENT														
SIGNAL PROCESSING														
VIRTUAL REALITY										•				
VIRTUAL HUMANS														
OTHER														

Application areas

EDUCATION/ TRAINING							
MEDICAL							
ENTERTAINMENT			•				
MARKETING			•				
TELECOMMUNICATIONS							
MILITARY							
MANUFACTURING AND DESIGN							
OTHER							

3.4 **ALCATEL**

COMPANY NAME ALCATEL
WEB SITE www.alcatel-lucent.com
COUNTRY IT

BRIEF DESCRIPTION

Alcatel-Lucent one of France's largest industrial companies, the company is a global supplier of high-tech equipment for telecommunications networks.

PRODUCTS

Carrier VoIP, Voice and Multimedia, Carrier Ethernet and IP Routing,
 Wireless Access and Transmission, Network, Service Management and OSS

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
					•								

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
				•			

3.5 **ALENIA AERONAUTICA**

COMPANY NAME Alenia Aeronautica
WEB SITE www.alenia-aeronautica.it
COUNTRY IT

BRIEF DESCRIPTION

Alenia is an aeronautical company active in the military and civil markets.

PRODUCTS

defense aircraft, airlifters and airliners, UAVs, mission systems aircraft,
aerostructures for commercial aircraft.

OTHER COMMENTS

a Finmeccanica company

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
													•

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
					•		

3.6 ALTERFACE

COMPANY NAME Alterface
WEB SITE www.alterface.com
COUNTRY BE

BRIEF DESCRIPTION

Alterface S.A. offers a range of interactive multimedia systems, innovative and life-like, recreational and educational for museums, science centers, and amusement parks.

PRODUCTS

Various games and solutions for entertainment, edutainment and marketing based on the Salto interactive performance software platform.

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	
BRAIN-COMPUTER INTERFACE	
ARTIFICIAL INTELLIGENCE	
AUGMENTED AND MIXED REALITY	
COMPUTER GRAPHICS	•
COMMUNICATION TECHNOLOGIES	
COMPUTER VISION	•
HUMAN-COMPUTER INTERACTION	
HAPTIC INTERFACES	
MEDICAL IMAGERY AND MEASUREMENT	
SIGNAL PROCESSING	
VIRTUAL REALITY	•
VIRTUAL HUMANS	
OTHER	

Application areas

EDUCATION/ TRAINING	•
MEDICAL	
ENTERTAINMENT	•
MARKETING	
TELECOMMUNICATIONS	
MILITARY	
MANUFACTURING AND DESIGN	
OTHER	

3.7 **ANIMATED SPEECH CORPORATION**

COMPANY NAME Animated Speech Corporation
WEB SITE www.animatedspeech.com
COUNTRY US

BRIEF DESCRIPTION

language improvement for children with disorders

PRODUCTS

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	• OTHER

Application areas

• EDUCATION/ TRAINING	• MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER

3.8 ASCENSION

COMPANY NAME Ascension
WEB SITE www.ascension-tech.com
COUNTRY US

BRIEF DESCRIPTION

Ascension is a maker of 3D tracking devices for global markets

PRODUCTS

Medical, Real-Time and military 3d tracking devices,HUDs and applications

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
											•		

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
	•	•			•		

3.9 ATK SERVICES

COMPANY NAME ATK Services
WEB SITE www.atkservices.com
COUNTRY US

BRIEF DESCRIPTION

telepresence for virtual meeting and advanced video conferencing

PRODUCTS

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
											•		

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
				•			

3.10 ATOS ORIGIN

COMPANY NAME Atos Origin
WEB SITE www.atosorigin.com
COUNTRY ES

BRIEF DESCRIPTION

Atos Origin is a international IT services provider who provides integrated design, build and operate solutions to large multi-national clients in carefully targeted industry sectors.

PRODUCTS

- System integration
- Managed operations
- Consulting and solutions

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
													•

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
							•

3.11 AUTODESK

COMPANY NAME Autodesk
WEB SITE www.autodesk.com
COUNTRY US

BRIEF DESCRIPTION

Autodesk has ushered in state-of-the-art 2D and 3D technologies that let customers visualize, simulate, and analyze the real-world performance of their ideas early in the design process.

PRODUCTS

AutoCAD, 3ds Max, Maya, etc.

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES														
BRAIN-COMPUTER INTERFACE														
ARTIFICIAL INTELLIGENCE														
AUGMENTED AND MIXED REALITY														
COMPUTER GRAPHICS														
COMMUNICATION TECHNOLOGIES														
COMPUTER VISION														
HUMAN-COMPUTER INTERACTION														
HAPTIC INTERFACES														
MEDICAL IMAGERY AND MEASUREMENT														
SIGNAL PROCESSING														
VIRTUAL REALITY														
VIRTUAL HUMANS														
OTHER														

Application areas

EDUCATION/ TRAINING							
MEDICAL							
ENTERTAINMENT							
MARKETING							
TELECOMMUNICATIONS							
MILITARY							
MANUFACTURING AND DESIGN							
OTHER							

3.12 **BBC**

COMPANY NAME BBC
WEB SITE www.bbc.co.uk
COUNTRY GB

BRIEF DESCRIPTION

Britains largest broadcasting corporation

PRODUCTS

TV and radio productions, various assignments in all fields of research and journalism

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
													•

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
		•					

3.13 **BELLSOUTH**

COMPANY NAME BellSouth
WEB SITE www.bellsouth.com
COUNTRY US

BRIEF DESCRIPTION

One of the largest USA telecommunication provider

PRODUCTS

Various telecommunication services

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
					•								

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
				•			

3.14 **BIOSEMI**

COMPANY NAME BioSemi
WEB SITE www.biosemi.com
COUNTRY NL

BRIEF DESCRIPTION

BioSemi offers a range of state-of-the-art equipment for the most demanding biopotential measurements

PRODUCTS

ActiveTwo system - high resolution biopotential measurement system for research applications

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
									•				

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
	•						

3.15 **BMW**

COMPANY NAME BMW
WEB SITE www.bmw.com
COUNTRY DE

BRIEF DESCRIPTION

Bayerische Motoren Werke AG (BMW), is an independent German company and manufacturer of automobiles and motorcycles

PRODUCTS

Dynamic Driving Simulator - enhanced driving simulation system

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES														
BRAIN-COMPUTER INTERFACE														
ARTIFICIAL INTELLIGENCE														
AUGMENTED AND MIXED REALITY														
COMPUTER GRAPHICS														
COMMUNICATION TECHNOLOGIES														
COMPUTER VISION														
HUMAN-COMPUTER INTERACTION														
HAPTIC INTERFACES														
MEDICAL IMAGERY AND MEASUREMENT														
SIGNAL PROCESSING														
VIRTUAL REALITY														
VIRTUAL HUMANS														
OTHER														

Application areas

EDUCATION/ TRAINING							
MEDICAL							
ENTERTAINMENT							
MARKETING							
TELECOMMUNICATIONS							
MILITARY							
MANUFACTURING AND DESIGN							
OTHER							

3.16 BRAIN ACTUATED TECHNOLOGIES

COMPANY NAME Brain Actuated Technologies
WEB SITE www.brainfingers.com
COUNTRY US

BRIEF DESCRIPTION

It's a company provides hands-free computer access solution.

PRODUCTS

Cyberlink hardware and Brainfingers software

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
	•												

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
	•	•			•		

3.17 **BRAIN PRODUCTS GMBH**

COMPANY NAME Brain Products GmbH
WEB SITE <http://www.brainproducts.com>
COUNTRY DE

BRIEF DESCRIPTION

Provides high end solutions for neurophysiological research

PRODUCTS

Various high end software, amplifiers, and accessories for neurophysiological research

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
									•				

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
	•						

3.18 **BREAKAWAY**

COMPANY NAME BreakAway
WEB SITE www.breakawayltd.com
COUNTRY US

BRIEF DESCRIPTION

BreakAway Ltd. Is a leader in modeling and simulation software used for developing computer games, innovative military/government training applications.

PRODUCTS

Interactive computer game, Military training program.

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	• COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	• VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
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Application areas

• EDUCATION/ TRAINING	MEDICAL	• ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	• MILITARY	MANUFACTURING AND DESIGN	OTHER
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3.19 **BT CONFERENCING**

COMPANY NAME BT Conferencing
WEB SITE www.conferencing.bt.com
COUNTRY GB

BRIEF DESCRIPTION

offer a complete conferencing portfolio, encompassing a wide range of audio, video and web conferencing solutions, along with product hardware.

PRODUCTS

Conferencing equipment and services

OTHER COMMENTS

a division of BT Group plc

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
					•								

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
				•			

3.20 CAE

COMPANY NAME CAE
WEB SITE www.cae.com
COUNTRY CA

BRIEF DESCRIPTION

CAE is a leading provider of simulation and modelling technologies and integrated training services for civil aviation, and defence customers worldwide.

PRODUCTS

Simulation Products, Civil Training and Services, Military Training and Services.

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES														
BRAIN-COMPUTER INTERFACE														
ARTIFICIAL INTELLIGENCE														
AUGMENTED AND MIXED REALITY														
COMPUTER GRAPHICS														
COMMUNICATION TECHNOLOGIES														
COMPUTER VISION														
HUMAN-COMPUTER INTERACTION														
HAPTIC INTERFACES														
MEDICAL IMAGERY AND MEASUREMENT														
SIGNAL PROCESSING														
VIRTUAL REALITY											•			
VIRTUAL HUMANS														
OTHER														

Application areas

EDUCATION/ TRAINING								
MEDICAL								
ENTERTAINMENT								
MARKETING								
TELECOMMUNICATIONS								
MILITARY								•
MANUFACTURING AND DESIGN								
OTHER								

3.21 **CANWEST MEDIAWORKS**

COMPANY NAME CanWest MediaWorks
WEB SITE www.canwestmediaworks.com
COUNTRY CA

BRIEF DESCRIPTION

Canwest is Canada's leading international media company. Representing a portfolio of world-class brands, the Company creates and distributes some of the most compelling and dynamic content across multiple media platforms.

PRODUCTS

Big number of brands connected with media and advertising

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	
BRAIN-COMPUTER INTERFACE	
ARTIFICIAL INTELLIGENCE	
AUGMENTED AND MIXED REALITY	
COMPUTER GRAPHICS	
COMMUNICATION TECHNOLOGIES	
COMPUTER VISION	
HUMAN-COMPUTER INTERACTION	
HAPTIC INTERFACES	
MEDICAL IMAGERY AND MEASUREMENT	
SIGNAL PROCESSING	
VIRTUAL REALITY	
VIRTUAL HUMANS	
OTHER	•

Application areas

EDUCATION/ TRAINING	•
MEDICAL	
ENTERTAINMENT	•
MARKETING	•
TELECOMMUNICATIONS	
MILITARY	
MANUFACTURING AND DESIGN	•
ARCHITECTURE AND CONSTRUCTION	
OTHER	

3.22 CHAMEL

COMPANY NAME Charamel
WEB SITE www.charamel.de
COUNTRY DE

BRIEF DESCRIPTION

Provider of character animation technology stationed in Germany founded in 1999 also offers sophisticated applications for internal and external communication.

PRODUCTS

CharActor: Face-and-body real-time character animation system;
 available in web, CD-ROM and live (kiosk) versions CharVird: Character
 animation with body/facial tracking

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
												•	

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
		•	•				

3.23 Cisco

COMPANY NAME Cisco
WEB SITE www.cisco.com
COUNTRY US

BRIEF DESCRIPTION

telepresence for virtual meeting and advanced video conferencing

PRODUCTS

Cisco Telepresence:
www.cisco.com/en/US/netsol/ns669/networking_solutions_solution_segment_home.html

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
											•		

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
				•			

3.24 COMMON POINT TECHNOLOGIES

COMPANY NAME Common Point Technologies
WEB SITE <http://www.commonpointinc.com>
COUNTRY US

BRIEF DESCRIPTION

Common Point, Inc. provides software solutions that optimize your business through visual simulation of work processes.

Common Point, Inc. is a privately held business operating since 1999.

PRODUCTS

- ConstructSim™ Suite - visual collaborative environment
- OpSim™ Suite - used to train operations and maintenance personnel
- Project 4D™ - 4D solution for project planning

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES														
BRAIN-COMPUTER INTERFACE														
ARTIFICIAL INTELLIGENCE														
AUGMENTED AND MIXED REALITY														
COMPUTER GRAPHICS					•									
COMMUNICATION TECHNOLOGIES														
COMPUTER VISION														
HUMAN-COMPUTER INTERACTION														
HAPTIC INTERFACES														
MEDICAL IMAGERY AND MEASUREMENT														
SIGNAL PROCESSING														
VIRTUAL REALITY										•				
VIRTUAL HUMANS														
OTHER														

Application areas

EDUCATION/ TRAINING													
MEDICAL													
ENTERTAINMENT													
MARKETING													
TELECOMMUNICATIONS													
MILITARY													
MANUFACTURING AND DESIGN													
ARCHITECTURE AND CONSTRUCTION										•			
OTHER													

3.25 COMVERSE

COMPANY NAME Comverse
WEB SITE www.comverse.com
COUNTRY US

BRIEF DESCRIPTION

The company provides communication software and associated equipment. Its systems handle messaging, billing and accounts, call management, and data delivery services.

PRODUCTS

Billing, Messaging, Handset Software, Converged IP Communications

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
					•								

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
				•			

3.26 CORTECH SOLUTIONS, LLC

COMPANY NAME Cortech Solutions, LLC
WEB SITE www.cortechsolutions.com
COUNTRY US

BRIEF DESCRIPTION

Cortech produces multiple BCI and brain research applications and tools

PRODUCTS

Wide array of brain research products

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES													
BRAIN-COMPUTER INTERFACE	•												
ARTIFICIAL INTELLIGENCE													
AUGMENTED AND MIXED REALITY													
COMPUTER GRAPHICS													
COMMUNICATION TECHNOLOGIES													
COMPUTER VISION													
HUMAN-COMPUTER INTERACTION													
HAPTIC INTERFACES													
MEDICAL IMAGERY AND MEASUREMENT													
SIGNAL PROCESSING													
VIRTUAL REALITY													
VIRTUAL HUMANS													
OTHER													

Application areas

EDUCATION/ TRAINING							
MEDICAL	•						
ENTERTAINMENT							
MARKETING							
TELECOMMUNICATIONS							
MILITARY							
MANUFACTURING AND DESIGN							
OTHER							

3.27 **CYBERMIND INTERACTIVE**

COMPANY NAME Cybermind Interactive
WEB SITE www.cybermindnl.com
COUNTRY NL

BRIEF DESCRIPTION

Provider of VR hardware, mainly HMDs

PRODUCTS

Several models of Cybermind HMDs; resells other brands of HMDs as well as trackers and other VR equipment.

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
											•		

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
							•

3.28 DA GROUP

COMPANY NAME DA Group
WEB SITE www.dagroupplc.com
COUNTRY GB

BRIEF DESCRIPTION

DA Group is a provider of entertainment and communications software and services for businesses who is based in Glasgow.

PRODUCTS

omego: mobile virtual characterseLearning products to add talking heads to Virtual Learning Environments (VLE) and Learning Management Systems (LMS)Specialized solutions for government agencies, customer

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
												•	

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
•		•	•				

3.29 **DAEYANG**

COMPANY NAME Daeyang
WEB SITE www.daeyangenc.com
COUNTRY KR

BRIEF DESCRIPTION

Daeyang was established in 1979 in Korea and focuses on various image producing devices as well as human computer interaction.

PRODUCTS

- I-Visor HMD

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
											•		

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
							•

3.30 DASSAULT SYSTEMES

COMPANY NAME Dassault Systèmes
WEB SITE www.3ds.com
COUNTRY FR

BRIEF DESCRIPTION

Leader in Product Lifecycle Management (PLM) software solutions powered by 3D that enables digitally define and simulate products.

PRODUCTS

PLM Solutions, Automation, 3DVIA, Spatial 3D Components, SolidWorks.

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES														
BRAIN-COMPUTER INTERFACE														
ARTIFICIAL INTELLIGENCE														
AUGMENTED AND MIXED REALITY														
COMPUTER GRAPHICS					•									
COMMUNICATION TECHNOLOGIES														
COMPUTER VISION														
HUMAN-COMPUTER INTERACTION														
HAPTIC INTERFACES														
MEDICAL IMAGERY AND MEASUREMENT														
SIGNAL PROCESSING														
VIRTUAL REALITY										•				
VIRTUAL HUMANS														
OTHER														

Application areas

EDUCATION/ TRAINING												
MEDICAL												
ENTERTAINMENT												
MARKETING												
TELECOMMUNICATIONS												
MILITARY												
MANUFACTURING AND DESIGN										•		
OTHER												

3.31 DIAMOND SIMULATION

COMPANY NAME Diamond Simulation
WEB SITE www.diamond-simulation.com
COUNTRY DE

BRIEF DESCRIPTION

various flight simulation solutions

PRODUCTS

D-SIM simulators

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
											•		

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
					•		

3.32 DISNEYQUEST

COMPANY NAME DisneyQuest
WEB SITE <http://home.disney.go.com/guestservices/international>
COUNTRY US

BRIEF DESCRIPTION

One of the world's biggest entertainment provider.

PRODUCTS

High-end entertainment centers and computer animated cartoons

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	
BRAIN-COMPUTER INTERFACE	
ARTIFICIAL INTELLIGENCE	
AUGMENTED AND MIXED REALITY	
• COMPUTER GRAPHICS	
COMMUNICATION TECHNOLOGIES	
COMPUTER VISION	
HUMAN-COMPUTER INTERACTION	
HAPTIC INTERFACES	
MEDICAL IMAGERY AND MEASUREMENT	
SIGNAL PROCESSING	
VIRTUAL REALITY	
VIRTUAL HUMANS	
OTHER	

Application areas

EDUCATION/ TRAINING	
MEDICAL	
• ENTERTAINMENT	
MARKETING	
TELECOMMUNICATIONS	
MILITARY	
MANUFACTURING AND DESIGN	
OTHER	

3.33 DVE DIGITAL VIDEO ENTERPRISES

COMPANY NAME DVE Digital Video Enterprises
WEB SITE www.digitalvideoenterprises.com
COUNTRY US

BRIEF DESCRIPTION

telepresence for virtual meeting and advanced video conferencing

PRODUCTS

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
											•		

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
				•			

3.34 **E2V**

COMPANY NAME e2v
WEB SITE www.e2v.com
COUNTRY FR

BRIEF DESCRIPTION

e2v is a leading designer, developer and manufacturer of specialised components and subsystems

PRODUCTS

Advanced Imaging & Semiconductors products, RF & Sensors

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
									•	•			

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
	•				•		

3.35 ELECTRICAL GEODESICS, INC.

COMPANY NAME Electrical Geodesics, Inc.
WEB SITE www.egi.com
COUNTRY US

BRIEF DESCRIPTION

Electrical Geodesics Inc. develops a new generation of high-resolution EEG measurement and analysis systems for use in medicine, psychology, and neuroscience research.

PRODUCTS

Provides a big number of high end research and clinical EEG products
 -Geodesic EEG Systems
 -GeodesicSensor Nets

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
									•				

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
	•						

3.36 **EMOTIV**

COMPANY NAME Emotiv
WEB SITE <http://emotiv.com/>
COUNTRY US

BRIEF DESCRIPTION

Emotiv Systems was founded in 2003 and is currently focusing on the electronic gaming industry

PRODUCTS

Project Epoc - state of the art interface for human computer interaction.
 Project Epoc is a headset that uses a set of sensors to tune into electric signals naturally produced by the brain to detect player thoughts, feelings

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
	•												

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
	•						

3.37 EON REALITY

COMPANY NAME EON Reality
WEB SITE www.eonreality.com
COUNTRY US

BRIEF DESCRIPTION

It's an interactive visual content management software provider. EON's powerful software solutions are helping companies increase sales, communicate product functionality more effectively and decrease the cost of service, training and technical support.

PRODUCTS

3D interactive software, Display system, EON Sales Assistant™, EON Planner.

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	• COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	• VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
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Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	• MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
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3.38 **ESAOTE S.P.A.**

COMPANY NAME Esaote S.p.A.
WEB SITE www.esaote.com
COUNTRY IT

BRIEF DESCRIPTION

Esaote Group manufactures of non-invasive diagnostic equipment and system

PRODUCTS

Ultrasound ,MRI ,Non imaging ECG and Turn-key Hospital Systems

Department

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
									•				

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
	•						

3.39 **ESI GROUP**

COMPANY NAME ESI Group
WEB SITE www.esi-group.com
COUNTRY FR

BRIEF DESCRIPTION

experts in virtual testing software for the industrial world.

PRODUCTS

Virtual prototyping, Virtual manufacturing, Virtual environment, Vibro-Acoustics, Virtual human.

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	
BRAIN-COMPUTER INTERFACE	
ARTIFICIAL INTELLIGENCE	
AUGMENTED AND MIXED REALITY	
COMPUTER GRAPHICS	
COMMUNICATION TECHNOLOGIES	
COMPUTER VISION	
HUMAN-COMPUTER INTERACTION	
HAPTIC INTERFACES	
MEDICAL IMAGERY AND MEASUREMENT	
SIGNAL PROCESSING	
VIRTUAL REALITY	•
VIRTUAL HUMANS	•
OTHER	

Application areas

EDUCATION/ TRAINING	
MEDICAL	
ENTERTAINMENT	
MARKETING	
TELECOMMUNICATIONS	
MILITARY	
MANUFACTURING AND DESIGN	•
OTHER	

3.40 **EUROTECH**

COMPANY NAME Eurotech
WEB SITE www.eurotech.com
COUNTRY IT

BRIEF DESCRIPTION

high technology for computer miniaturization

PRODUCTS

"NANO PC- Miniaturized computer modules and systems designed for defense, transport, medical and industrial sectors. NanoPC products include:.1* Embedded PCs, 2* Industrial PCs, 3* Network Appliances, 4*

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	• OTHER
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Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	• OTHER
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3.41 **FABRICATORS**

COMPANY NAME Fabricators
WEB SITE <http://www.fabricat.com>
COUNTRY IT

BRIEF DESCRIPTION

F.A.B.R.I.CATORS designs and implements virtual reality applications, simulations, immersive architectural virtual walkthroughs, digital storytelling, interactive narrative, creative technological solutions and innovative and intuitive interfaces.

PRODUCTS

Various products and services connected to implementing virtual reality in construction projects.

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
											•		

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	ARCHITECTURE AND CONSTRUCTION	OTHER
							•	

3.42 FAKESPACE SYSTEMS

COMPANY NAME Fakespace systems
WEB SITE <http://www.fakespacesystems.com/>
COUNTRY US

BRIEF DESCRIPTION

Fakespace offers range of large-scale and immersive displays and interaction technologies.

PRODUCTS

Displays: Mobile FLEX™, FLEX™ / reFLEX™, CAVE®, Hi-PowerWall™, CURV™, PowerWall™, Large Venue, PowerWall™ PRO, ROVR™, Beacon™ ROVR™, M1 Desk, PLEX™, WorkZ™ System

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
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Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
•			•				

3.43 FINMECCANICA

COMPANY NAME Finmeccanica
WEB SITE www.finmeccanica.com
COUNTRY IT

BRIEF DESCRIPTION

Finmeccanica is the main Italian industrial group operating globally in the aerospace, defence and security sectors, and is one of the world's leading groups in the fields of helicopters and defence electronics.

PRODUCTS

"Aeronautics
 Helicopters
 Space

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	• SIGNAL PROCESSING	• VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
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Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	• MILITARY	MANUFACTURING AND DESIGN	• OTHER
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3.44 FLIGHTSAFETY INTERNATIONAL

COMPANY NAME FlightSafety International
WEB SITE www.flightsafety.com
COUNTRY US

BRIEF DESCRIPTION

FlightSafety's vision is to be the premier aviation and marine training company in the world.

PRODUCTS

Airline, Military, Marine simulation and training.

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
											•		

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
•					•		

3.45 FONDAZIONE ULTRAMUNDUM

COMPANY NAME Fondazione Ultramundum
WEB SITE <http://www.ultramundum.org/italia/index.htm>
COUNTRY IT

BRIEF DESCRIPTION

opensource OS development and 3D computer environment

PRODUCTS

UltraPeg patented solution for rendering 3D environment with an
 opensource approach

OTHER COMMENTS

non profit body

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
											•		

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
							•

3.46 GE HEALTHCARE

COMPANY NAME GE Healthcare
WEB SITE www.gehealthcare.com
COUNTRY GB

BRIEF DESCRIPTION

GE Healthcare provides medical measurement technologies and services

PRODUCTS

Vast selection of medical measurement devices and all purpose medical devices

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
									•				

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
	•						

3.47 **GRAFIXOFT**

COMPANY NAME Grafisoft
WEB SITE www.grafisoft.com
COUNTRY BG

BRIEF DESCRIPTION

Grafisoft Ltd major activity is production of custom software. The company also offers ready standard solutions and innovative products to meet varied market demand of predominantly business customers

PRODUCTS

- BlueBox™
- DESIGN Plus™
- DESIGN Plus™ Jacquard

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES														
BRAIN-COMPUTER INTERFACE														
ARTIFICIAL INTELLIGENCE														
AUGMENTED AND MIXED REALITY														
COMPUTER GRAPHICS					•									
COMMUNICATION TECHNOLOGIES					•									
COMPUTER VISION														
HUMAN-COMPUTER INTERACTION														
HAPTIC INTERFACES														
MEDICAL IMAGERY AND MEASUREMENT														
SIGNAL PROCESSING														
VIRTUAL REALITY														
VIRTUAL HUMANS														
OTHER														

Application areas

EDUCATION/ TRAINING							
MEDICAL							
ENTERTAINMENT					•		
MARKETING							
TELECOMMUNICATIONS					•		
MILITARY							
MANUFACTURING AND DESIGN					•		
OTHER							

3.48 **GTEC GUGER TECHNOLOGIES**

COMPANY NAME Gtec Guger Technologies
WEB SITE www.gtec.at
COUNTRY AT

BRIEF DESCRIPTION

g.tec is the producer of biosignal analyses modules under MATLAB and Simulink

PRODUCTS

Sensors & Electrodes, EEG / ECG / EMG / EOG
 Biosignal Amplifiers, Real-Time Data Processing, Signal Analysis

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
	•						•		•	•			

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
							•

3.49 HAPTEK INC

COMPANY NAME HapteK Inc
WEB SITE www.hapteK.com
COUNTRY US

BRIEF DESCRIPTION

HapteK software creates photo-realistic, 3-D, full-bodied, fully animated, morphing and emotive characters in dynamic environments.

PRODUCTS

Interactive tools and SDK for real time character animation.

- PeoplePutty- tool for creating 3d char.
- Virtual Friend 2 - interactive 3D movie maker

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
												•	

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
		•	•				

3.50 HAPTICA

COMPANY NAME Haptica
WEB SITE www.haptica.com
COUNTRY IE

BRIEF DESCRIPTION

Haptica is dedicated to improving healthcare delivery by developing innovative products based on their core ProMIS™ technology. It provides world-leading ProMIS Surgical Simulator.

PRODUCTS

"ProMIS™ProMIS-J"

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
			•				•		•				

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
•	•						

3.51 HOLOGRAFIKA

COMPANY NAME Holografika
WEB SITE www.Holografika.com
COUNTRY HU

BRIEF DESCRIPTION

Holografika is a Hungarian venture active in the field of emerging photonic technologies and producing holographic 3D displays.

PRODUCTS

3D display, HoloVizio 128WD, HoloVizio 640RC

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES														
BRAIN-COMPUTER INTERFACE														
ARTIFICIAL INTELLIGENCE														
AUGMENTED AND MIXED REALITY														
COMPUTER GRAPHICS					•									
COMMUNICATION TECHNOLOGIES														
COMPUTER VISION														
HUMAN-COMPUTER INTERACTION														
HAPTIC INTERFACES														
MEDICAL IMAGERY AND MEASUREMENT														
SIGNAL PROCESSING														
VIRTUAL REALITY										•				
VIRTUAL HUMANS														
OTHER														

Application areas

EDUCATION/ TRAINING							
MEDICAL							
ENTERTAINMENT							
MARKETING							
TELECOMMUNICATIONS							
MILITARY							
MANUFACTURING AND DESIGN							
OTHER							•

3.52 HP

COMPANY NAME HP
WEB SITE www.hp.com
COUNTRY US

BRIEF DESCRIPTION

telepresence for virtual meeting and advanced video conferencing

PRODUCTS

Halo Video Collaboration: www.hp.com/halo/index.html

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
											•		

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
							•

3.53 HUMAN PRODUCTIVITY LAB

COMPANY NAME Human Productivity Lab
WEB SITE www.humanproductivitylab.com
COUNTRY US

BRIEF DESCRIPTION

It's a telepresence consultancy company which also provides info and news.

PRODUCTS

Telepresence consulting

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
													•

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
				•			

3.54 IBM

COMPANY NAME IBM
WEB SITE www.ibm.com
COUNTRY US

BRIEF DESCRIPTION

TTS

PRODUCTS

Viavoice TTS: www-306.ibm.com/software/pervasive/embedded_viavoice

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
					•								

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
							•

3.55 IMAX CORPORATION

COMPANY NAME Imax Corporation
WEB SITE www.imax.com
COUNTRY CA

BRIEF DESCRIPTION

one of the world's leading entertainment technology companies, with particular emphasis on film and digital imaging technologies including 3D, post-production and digital projection.

PRODUCTS

IMAX®, IMAX® DOME, IMAX® 3D.

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	• COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER

Application areas

EDUCATION/ TRAINING	MEDICAL	• ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER

3.56 IMMERSION CORPORATION

COMPANY NAME Immersion Corporation
WEB SITE www.immersion.com
COUNTRY US

BRIEF DESCRIPTION

haptics actuators

PRODUCTS

CyberGrasp, 22DOF force feedback device for finger and hands

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
								•					

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
							•

3.57 INTERMAGNETICS GENERAL CORPORATION

COMPANY NAME Intermagnetics General Corporation
WEB SITE www.igc.com
COUNTRY US

BRIEF DESCRIPTION

IGC is a manufacturer of medical devices designed primarily for magnetic resonance imaging applications (MRI).

PRODUCTS

CAD System, coils, fMRI, interventional products and various monitors

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
									•				

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
	•						

3.58 INTERSENSE

COMPANY NAME Intersense
WEB SITE www.isense.com
COUNTRY US

BRIEF DESCRIPTION

InterSense is a market leader in precision motion tracking technology

PRODUCTS

InterSense offers a broad range of products for virtually any motion tracking application
 - 3-DOF Tracking

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES														
BRAIN-COMPUTER INTERFACE														
ARTIFICIAL INTELLIGENCE														
AUGMENTED AND MIXED REALITY														
COMPUTER GRAPHICS														
COMMUNICATION TECHNOLOGIES														
COMPUTER VISION							•							
HUMAN-COMPUTER INTERACTION														
HAPTIC INTERFACES														
MEDICAL IMAGERY AND MEASUREMENT														
SIGNAL PROCESSING														
VIRTUAL REALITY										•				
VIRTUAL HUMANS														
OTHER														

Application areas

EDUCATION/ TRAINING							
MEDICAL							
ENTERTAINMENT							
MARKETING							
TELECOMMUNICATIONS							
MILITARY							
MANUFACTURING AND DESIGN							
OTHER							•

3.59 INTRACOM TELECOM

COMPANY NAME Intracom Telecom
WEB SITE www.intracom-telecom.com
COUNTRY GR

BRIEF DESCRIPTION

Greece's largest multinational provider of telecommunications products, solutions and services

PRODUCTS

- Wireline Access
- Wireless Access
- Wireless Transmission

OTHER COMMENTS

Part of the Intracom groupation

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
					•								

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
				•			

3.60 IPIX

COMPANY NAME Ipix
WEB SITE www.ipix.com
COUNTRY US

BRIEF DESCRIPTION

It provides immersive and 360 virtual tour devices and software.

PRODUCTS

Immersive Video, Imersive Photography

OTHER COMMENTS

owned by Minds-Eye-View, Inc.

Area of competence

ACOUSTIC INTERFACES																	
BRAIN-COMPUTER INTERFACE																	
ARTIFICIAL INTELLIGENCE																	
AUGMENTED AND MIXED REALITY																	
COMPUTER GRAPHICS																	
COMMUNICATION TECHNOLOGIES																	
COMPUTER VISION																	
HUMAN-COMPUTER INTERACTION																	
HAPTIC INTERFACES																	
MEDICAL IMAGERY AND MEASUREMENT																	
SIGNAL PROCESSING																	
VIRTUAL REALITY																	
VIRTUAL HUMANS																	
OTHER																	

Application areas

EDUCATION/ TRAINING																	
MEDICAL																	
ENTERTAINMENT																	
MARKETING																	
TELECOMMUNICATIONS																	
MILITARY																	
MANUFACTURING AND DESIGN																	
OTHER																	

3.61 **LECTRA**

COMPANY NAME Lectra
WEB SITE www.lectra.com
COUNTRY FR

BRIEF DESCRIPTION

Lectra integrates technology solutions (software, cutting systems and associated services) dedicated to industrial users of textiles and leather.

PRODUCTS

Software, CAD/CAM Equipment and Services dedicated to fashion connected industry
 Kaledo - 3D software for fashion design

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	
BRAIN-COMPUTER INTERFACE	
ARTIFICIAL INTELLIGENCE	
AUGMENTED AND MIXED REALITY	
COMPUTER GRAPHICS	
COMMUNICATION TECHNOLOGIES	
COMPUTER VISION	
HUMAN-COMPUTER INTERACTION	
HAPTIC INTERFACES	
MEDICAL IMAGERY AND MEASUREMENT	
SIGNAL PROCESSING	
VIRTUAL REALITY	•
VIRTUAL HUMANS	
OTHER	

Application areas

EDUCATION/ TRAINING	
MEDICAL	
ENTERTAINMENT	
MARKETING	•
TELECOMMUNICATIONS	
MILITARY	
MANUFACTURING AND DESIGN	•
ARCHITECTURE AND CONSTRUCTION	
OTHER	

3.62 LIFESIZE COMMUNICATIONS

COMPANY NAME LifeSize Communications
WEB SITE www.lifesize.com
COUNTRY US

BRIEF DESCRIPTION

LifeSize is the high definition video communications company.

PRODUCTS

LifeSize Room, LifeSize Team

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
					•								

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
				•			

3.63 LOGITECH

COMPANY NAME Logitech
WEB SITE www.logitech.com
COUNTRY US

BRIEF DESCRIPTION

Logitech designs personal peripherals to help people enjoy a better experience with the digital world.

PRODUCTS

Various kinds of interfaces and controllers for PC and game. Drive force racing wheel, Joystick.

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
							•	•					

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
		•					

3.64 **LOQUENDO**

COMPANY NAME Loquendo
WEB SITE www.loquendo.com
COUNTRY IT

BRIEF DESCRIPTION

tts

PRODUCTS

Loquendo TTS (Text To Speech), Loquendo ASR (Automatic Speech Recognition), Loquendo Speaker Verification and the VoxNauta VoiceXML Platform

OTHER COMMENTS

research project contact point

Area of competence

ACOUSTIC INTERFACES	
BRAIN-COMPUTER INTERFACE	
ARTIFICIAL INTELLIGENCE	
AUGMENTED AND MIXED REALITY	
COMPUTER GRAPHICS	
COMMUNICATION TECHNOLOGIES	•
COMPUTER VISION	
HUMAN-COMPUTER INTERACTION	•
HAPTIC INTERFACES	
MEDICAL IMAGERY AND MEASUREMENT	
SIGNAL PROCESSING	
VIRTUAL REALITY	
VIRTUAL HUMANS	•
OTHER	

Application areas

EDUCATION/ TRAINING	
MEDICAL	
ENTERTAINMENT	
MARKETING	
TELECOMMUNICATIONS	•
MILITARY	
MANUFACTURING AND DESIGN	
OTHER	

3.65 **MAKENA TECHNOLOGIES, INC**

COMPANY NAME Makena Technologies, Inc
WEB SITE www.there.com
COUNTRY US

BRIEF DESCRIPTION

Makena Technologies, Inc. is a privately held corporation, headquartered in Silicon Valley, CA. Entrepreneur Michael Wilson founded the company in 2005.

PRODUCTS

ThereTM - virtual world

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	• COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	• VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
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Application areas

EDUCATION/ TRAINING	MEDICAL	• ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
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3.66 MEDPRESENCE

COMPANY NAME MedPresence
WEB SITE www.medpresence.com
COUNTRY US

BRIEF DESCRIPTION

telepresence for virtual meeting and advanced video conferencing

PRODUCTS

provide audio and video teleconferencing that it will innovate, specify, deploy and operate in hospitals, on university campuses, in clinics, Medical colleges and research laboratories, and at other locations

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
											•		

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
•	•			•			

3.67 MENTICE

COMPANY NAME Mentice
WEB SITE www.mentice.com
COUNTRY SE

BRIEF DESCRIPTION

Mentice is a leading supplier of virtual reality (VR) based applications within the field of medicine, with special attention to the area of minimally invasive surgery.

PRODUCTS

"Procedicus VIST, Vascular Intervention System Trainer
 Procedicus MIST, minimally invasive surgical trainer
 VA Shoulder&Knee, Virtual Arthroscopy simulator"

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
											•		

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
•	•						

3.68 MICROVISION

COMPANY NAME Microvision
WEB SITE www.microvision.com
COUNTRY US

BRIEF DESCRIPTION

Microvision is a manufacturer of various headmounted displays established in 1993 and stationed in Redmond, WA, USA with 140 employees

PRODUCTS

VEHICLE DISPLAYS
 PICO PROJECTOR DISPLAYS
 WEARABLE DISPLAYS

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	
BRAIN-COMPUTER INTERFACE	
ARTIFICIAL INTELLIGENCE	
AUGMENTED AND MIXED REALITY	
COMPUTER GRAPHICS	
COMMUNICATION TECHNOLOGIES	
COMPUTER VISION	•
HUMAN-COMPUTER INTERACTION	•
HAPTIC INTERFACES	•
MEDICAL IMAGERY AND MEASUREMENT	
SIGNAL PROCESSING	
VIRTUAL REALITY	
VIRTUAL HUMANS	
OTHER	

Application areas

EDUCATION/ TRAINING	•
MEDICAL	
ENTERTAINMENT	
MARKETING	•
TELECOMMUNICATIONS	
MILITARY	
MANUFACTURING AND DESIGN	
ARCHITECTURE AND CONSTRUCTION	
OTHER	

3.69 **MM BIOMEDICAL**

COMPANY NAME MM Biomedical
WEB SITE www.mmbiomedical.com
COUNTRY CH

BRIEF DESCRIPTION

MM Biomedical focuses on diagnostic neurophysiology

PRODUCTS

Provides diagnostic neurophysiology devices, Poly Somnography devices
 and studies and audiology research and products

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
									•				

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
	•						

3.70 NDI

COMPANY NAME NDI
WEB SITE www.ndigital.com
COUNTRY CA

BRIEF DESCRIPTION

optical motion tracking

PRODUCTS

Optotrack(R): optical tracker

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
						•							•

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
							•

3.71 NEMESYSKO

COMPANY NAME Nemesysko
WEB SITE www.nemesysko.com
COUNTRY IL

BRIEF DESCRIPTION

The company develops non-invasive investigation tools, fraud and loss prevention tools, CRM applications and psychological diagnostic tools using its unique and patented voice analysis technology.

PRODUCTS

Pre-Employment Screening Tool, Fraud Prevention, Quality Assurance for Customer Service, Anti-Terror, Cognitive-Behavioral Therapy, Industrial Psychology, etc.

OTHER COMMENTS

Area of competence

•	ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
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Application areas

•	EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
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3.72 **NEOS**

COMPANY NAME Neos
WEB SITE <http://www.neosresearch.com>
COUNTRY IT

BRIEF DESCRIPTION

sensors/ medical equipments

PRODUCTS

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
							•						

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
	•	•					

3.73 NEUROGNOSTICS, INC.

COMPANY NAME Neurognostics, Inc.
WEB SITE www.neurognostics.com
COUNTRY US

BRIEF DESCRIPTION

Offers development, validation and implementation of clinical applications for functional Magnetic Resonance Imaging

PRODUCTS

MINDSTATE™ - functional Data Acquisition Device (fDAD™),
 MINDSTATE™ - functional Data Processing Device (fDPD™),
 MINDSTATE™ - functional Data Reporting Device (fDRD™)

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
									•				

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
	•						

3.74 **NEUROSKY**

COMPANY NAME NeuroSky
WEB SITE <http://www.neurosky.com/>
COUNTRY US

BRIEF DESCRIPTION

NeuroSky makes various BCI and medical related products products

PRODUCTS

-ThinkGear™ module with Dry-Active Senso - Brainwave signals, eye movements, and other bio-signals are captured and amplified via Dry-Active Sensor technology

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES														
BRAIN-COMPUTER INTERFACE	•													
ARTIFICIAL INTELLIGENCE														
AUGMENTED AND MIXED REALITY														
COMPUTER GRAPHICS														
COMMUNICATION TECHNOLOGIES														
COMPUTER VISION														
HUMAN-COMPUTER INTERACTION														
HAPTIC INTERFACES														
MEDICAL IMAGERY AND MEASUREMENT	•													
SIGNAL PROCESSING														
VIRTUAL REALITY														
VIRTUAL HUMANS														
OTHER														

Application areas

EDUCATION/ TRAINING	•											
MEDICAL	•											
ENTERTAINMENT												
MARKETING												
TELECOMMUNICATIONS												
MILITARY												
MANUFACTURING AND DESIGN												
OTHER												

3.75 **NEUROSPEC**

COMPANY NAME Neurospec
WEB SITE www.neurospec.com
COUNTRY CH

BRIEF DESCRIPTION

Neurospec provides various ERP/EEG research and neuroscience research

PRODUCTS

Multiple 3D Digitizers and Software, Source Analysis - Multi-Modal
 Imaging, Stimulators and accessories

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES													
BRAIN-COMPUTER INTERFACE	•												
ARTIFICIAL INTELLIGENCE													
AUGMENTED AND MIXED REALITY													
COMPUTER GRAPHICS													
COMMUNICATION TECHNOLOGIES													
COMPUTER VISION													
HUMAN-COMPUTER INTERACTION													
HAPTIC INTERFACES													
MEDICAL IMAGERY AND MEASUREMENT	•												
SIGNAL PROCESSING													
VIRTUAL REALITY													
VIRTUAL HUMANS													
OTHER													

Application area

EDUCATION/ TRAINING							
MEDICAL	•						
ENTERTAINMENT							
MARKETING							
TELECOMMUNICATIONS							
MILITARY							
MANUFACTURING AND DESIGN							
OTHER							

3.76 NIKI INFORMATION TECHNOLOGIES

COMPANY NAME niki Information Technologies

WEB SITE www.nikitec.gr

COUNTRY GR

BRIEF DESCRIPTION

niki Information Technologies is a high-tech SME, located at Ioannina, in north-western Greece. Services are provided to the product development, automotive, aerospace, health and bioscience markets.

PRODUCTS

- Digital Mock-Up
- Computer Aided Design
- Digital Structural Analysis

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
				•							•		

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
						•	

3.77 PARALLELGRAPHICS

COMPANY NAME ParallelGraphics
WEB SITE <http://www.cortona3d.com>
COUNTRY US

BRIEF DESCRIPTION

ParallelGraphics is the provisioner of 3D visual communication and publishes software with an unequalled track record of industry leadership and continuous product improvement.

PRODUCTS

Cortona3D - Visual Know-How for Product Maintenance & Training
 RapidManual - USE EXISTING CAD TO AUTO GEN. INTERACTIVE 3D MANUALS

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES														
BRAIN-COMPUTER INTERFACE														
ARTIFICIAL INTELLIGENCE														
AUGMENTED AND MIXED REALITY														
COMPUTER GRAPHICS					•									
COMMUNICATION TECHNOLOGIES														
COMPUTER VISION														
HUMAN-COMPUTER INTERACTION														
HAPTIC INTERFACES														
MEDICAL IMAGERY AND MEASUREMENT														
SIGNAL PROCESSING														
VIRTUAL REALITY										•				
VIRTUAL HUMANS														
OTHER														

Application areas

EDUCATION/ TRAINING								
	•							
MEDICAL								
ENTERTAINMENT								
MARKETING					•			
TELECOMMUNICATIONS								
MILITARY								
MANUFACTURING AND DESIGN								
OTHER								

3.78 **PARSONS BRINCKERHOFF**

COMPANY NAME Parsons Brinckerhoff
WEB SITE www.pbworld.com
COUNTRY US

BRIEF DESCRIPTION

Founded in 1885 and headquartered in New York City
 Founded in 1885 and headquartered in New York City, . The firm provides strategic consulting, planning, engineering, and program and construction management services.

PRODUCTS

. The firm provides strategic consulting, planning, engineering, and program and construction management services

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
													•

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	ARCHITECTURE AND CONSTRUCTION	OTHER
							•	

3.79 **PERSYST DEVELOPMENT CORPORATION**

COMPANY NAME Persyst Development Corporation
WEB SITE <http://www.eeg-persyst.com/>
COUNTRY US

BRIEF DESCRIPTION

Provides vast EEG and medical imagery products

PRODUCTS

Insight II - EEG analysis tool,Reveal-comprehensive update for the
 SpikeDetector product, various auto learning software for EEG devices

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
									•				

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
	•						

3.80 PHILIPS MEDICAL DEP.

COMPANY NAME Philips Medical dep.
WEB SITE www.medical.philips.com
COUNTRY NL

BRIEF DESCRIPTION

One of the world leading manufacturers of medical equipment

PRODUCTS

Huge number of medical imagery products and measurement devices

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES														
BRAIN-COMPUTER INTERFACE														
ARTIFICIAL INTELLIGENCE														
AUGMENTED AND MIXED REALITY														
COMPUTER GRAPHICS														
COMMUNICATION TECHNOLOGIES														
COMPUTER VISION														
HUMAN-COMPUTER INTERACTION														
HAPTIC INTERFACES														
MEDICAL IMAGERY AND MEASUREMENT									•					
SIGNAL PROCESSING														
VIRTUAL REALITY														
VIRTUAL HUMANS														
OTHER														

Application areas

EDUCATION/ TRAINING							
MEDICAL							
ENTERTAINMENT							
MARKETING							
TELECOMMUNICATIONS							
MILITARY							
MANUFACTURING AND DESIGN							
OTHER							

3.81 **PININFARINA S.P.A.**

COMPANY NAME Pininfarina S.p.A.
WEB SITE www.pininfarina.com
COUNTRY IT

BRIEF DESCRIPTION

PRODUCTS

AUTOMOTIVE FULL SERVICE PROVIDER AND INDUSTRIAL DESIGN

OTHER COMMENTS

DEPARTMENT: R&D : RESEARCH PROJECTS

Area of competence

ACOUSTIC INTERFACES													
BRAIN-COMPUTER INTERFACE													
ARTIFICIAL INTELLIGENCE													
AUGMENTED AND MIXED REALITY			•										
COMPUTER GRAPHICS													
COMMUNICATION TECHNOLOGIES													
COMPUTER VISION													
HUMAN-COMPUTER INTERACTION													
HAPTIC INTERFACES							•						
MEDICAL IMAGERY AND MEASUREMENT													
SIGNAL PROCESSING													
VIRTUAL REALITY									•				
VIRTUAL HUMANS													
OTHER													

Application areas

EDUCATION/ TRAINING							
MEDICAL							
ENTERTAINMENT							
MARKETING							
TELECOMMUNICATIONS							
MILITARY							
MANUFACTURING AND DESIGN						•	
OTHER							

3.82 PIXELEARNING

COMPANY NAME PIXELearning
WEB SITE www.pixelearning.com
COUNTRY GB

BRIEF DESCRIPTION

PIXELearning is a games-based learning (a.k.a. 'Serious Games') company which specialises in applying computer game/simulation approaches to business education, vocational and management skills development.

PRODUCTS

Off The Shelf business games and customer solution.

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
											•		

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
•							

3.83 POLHEMUS

COMPANY NAME Polhemus
WEB SITE www.polhemus.com
COUNTRY US

BRIEF DESCRIPTION

Polhemus privately held company since September 2002 is the provider of 3D position/orientation tracking systems, digitizing technology solutions, eye-tracking systems and handheld three-dimensional scanners.

PRODUCTS

6 Degree-of-Freedom (6DOF) motion tracking, digitizing, eye-tracking and handheld 3D scanners

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
											•		

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
							•

3.84 **POLYCOM (DESTINY CONFERENCING)**

COMPANY NAME Polycom (Destiny Conferencing)

WEB SITE www.polycom.com

COUNTRY

BRIEF DESCRIPTION

telepresence for virtual meeting and advanced video conferencing

PRODUCTS

TeleSuite: www.polycom.com/telesuite

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
											•		

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
				•			

3.85 PVI VIRTUAL MEDIA SERVICES

COMPANY NAME PVI Virtual Media Services

WEB SITE pvi.tv

COUNTRY US

BRIEF DESCRIPTION

PVI is a media company providing virtual advertising solution during a program or sporting event on television.

PRODUCTS

Virtual Product Integration, Virtual Advertising, Game Enhancement

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	
BRAIN-COMPUTER INTERFACE	
ARTIFICIAL INTELLIGENCE	
AUGMENTED AND MIXED REALITY	
COMPUTER GRAPHICS	•
COMMUNICATION TECHNOLOGIES	
COMPUTER VISION	•
HUMAN-COMPUTER INTERACTION	
HAPTIC INTERFACES	
MEDICAL IMAGERY AND MEASUREMENT	
SIGNAL PROCESSING	
VIRTUAL REALITY	
VIRTUAL HUMANS	
OTHER	

Application areas

EDUCATION/ TRAINING	
MEDICAL	
ENTERTAINMENT	
MARKETING	•
TELECOMMUNICATIONS	
MILITARY	
MANUFACTURING AND DESIGN	
OTHER	

3.86 QBINTERNATIONAL

COMPANY NAME QBInternational
WEB SITE www.qube.com
COUNTRY US

BRIEF DESCRIPTION

The Qube delivers highly effective, on demand, game-based product training to sales forces, channel partners and distributors around the world.

PRODUCTS

Qube Learning Game Management System (LGMS)

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
											•		

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
•							

3.87 REACHIN TECHNOLOGIES

COMPANY NAME Reachin Technologies
WEB SITE www.reachin.se
COUNTRY SE

BRIEF DESCRIPTION

Reachin is a company provides human computer interface and interactive multi-sensory 3D interface especially in haptic domain.

PRODUCTS

"Reachin API (a modern development platform that enable develop sophisticated 2D and 3D haptic enabled applications.)Reachin display (with the haptic sensory device)"

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
								•					

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
		•				•	

3.88 RESONANCE TECHNOLOGY COMPANY, INC.

COMPANY NAME Resonance Technology Company, Inc.
WEB SITE www.mrvideo.com
COUNTRY US

BRIEF DESCRIPTION

Resonance Technology Company, Inc. is a medical devices manufacturer which focuses on MRI devices

PRODUCTS

High-end MRI and fMRI devices, eye trackers, audio stimulation and custom applications

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
									•				

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
	•						

3.89 RUETZ SCENT SYSTEMS

COMPANY NAME Ruetz Scent Systems
WEB SITE www.ruetz.de/rss/startrss.html
COUNTRY DE

BRIEF DESCRIPTION

olfaction system actuators

PRODUCTS

Sniffman: capable of spreading 32 odors in a 50 meters range

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
							•						•

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
							•

3.90 SEAC02 S.R.L.

COMPANY NAME Seac02 S.r.l.
WEB SITE www.seac02.com
COUNTRY IT

BRIEF DESCRIPTION

computer aided visualization; Seac02 develops a suite of virtual and augmented reality products aimed at the retail, manufacturing and media sectors. Founded on 2003 and Venture backed by Piemontech, seac02 expects a market exploit for 2007

PRODUCTS

Seac02 solutions suite makes virtual reality easy, portable: customers are in fact allowed to show digital products in 3D or in big screens or even on their hands

OTHER COMMENTS

SME

Area of competence

ACOUSTIC INTERFACES	
BRAIN-COMPUTER INTERFACE	
ARTIFICIAL INTELLIGENCE	
AUGMENTED AND MIXED REALITY	•
COMPUTER GRAPHICS	•
COMMUNICATION TECHNOLOGIES	
COMPUTER VISION	•
HUMAN-COMPUTER INTERACTION	•
HAPTIC INTERFACES	
MEDICAL IMAGERY AND MEASUREMENT	
SIGNAL PROCESSING	
VIRTUAL REALITY	•
VIRTUAL HUMANS	
OTHER	

Application areas

EDUCATION/ TRAINING	•
MEDICAL	
ENTERTAINMENT	•
MARKETING	•
TELECOMMUNICATIONS	•
MILITARY	
MANUFACTURING AND DESIGN	
OTHER	

3.91 **SEGA AMUSEMENTS USA**

COMPANY NAME Sega Amusements USA
WEB SITE www.segaarcade.com
COUNTRY US

BRIEF DESCRIPTION

It is the leading entertainment company for the coin-operated amusement industry.

PRODUCTS

Various kind of coin-operated game machines.

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	
BRAIN-COMPUTER INTERFACE	
ARTIFICIAL INTELLIGENCE	
AUGMENTED AND MIXED REALITY	
COMPUTER GRAPHICS	
COMMUNICATION TECHNOLOGIES	
COMPUTER VISION	
HUMAN-COMPUTER INTERACTION	•
HAPTIC INTERFACES	
MEDICAL IMAGERY AND MEASUREMENT	
SIGNAL PROCESSING	
VIRTUAL REALITY	•
VIRTUAL HUMANS	
OTHER	

Application areas

EDUCATION/ TRAINING	
MEDICAL	
ENTERTAINMENT	•
MARKETING	
TELECOMMUNICATIONS	
MILITARY	
MANUFACTURING AND DESIGN	
OTHER	

3.92 SELEX S&AS

COMPANY NAME Selex S&AS
WEB SITE www.selex-sas.com
COUNTRY IT

BRIEF DESCRIPTION

Selex Sensors and Airborne Systems (S&AS) offers integrated sensor solutions across air, land, sea and space. It's part of the Finmeccanica defence electronics sector.

PRODUCTS

"Tornado Full Mission Simulator, Eurofighter Full Mission System, Airborne radar sensors, Electronic warfare systems, Avionics and Mission systems, Electro optical systems, Military lasers, Simulators and

OTHER COMMENTS

A Finmeccanica company, the brand name Selex S&AS for its UK business

Area of competence

ACOUSTIC INTERFACES	
BRAIN-COMPUTER INTERFACE	
ARTIFICIAL INTELLIGENCE	
AUGMENTED AND MIXED REALITY	
COMPUTER GRAPHICS	
COMMUNICATION TECHNOLOGIES	
COMPUTER VISION	
HUMAN-COMPUTER INTERACTION	
HAPTIC INTERFACES	
MEDICAL IMAGERY AND MEASUREMENT	
• SIGNAL PROCESSING	
VIRTUAL REALITY	
VIRTUAL HUMANS	
• OTHER	

Application areas

EDUCATION/ TRAINING	
MEDICAL	
ENTERTAINMENT	
MARKETING	
TELECOMMUNICATIONS	
• MILITARY	
MANUFACTURING AND DESIGN	
• OTHER	

3.93 **SENSABLE TECHNOLOGIES**

COMPANY NAME SensAble Technologies
WEB SITE www.sensable.com
COUNTRY US

BRIEF DESCRIPTION

provides software and devices that add the sense of touch to the digital world.

PRODUCTS

"3D touch-enabled modeling systems, PHANTOM line of Haptic Devices, OpenHaptics™ toolkit."

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
								•					

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
	•					•	

3.94 SIA INTERACTIVE

COMPANY NAME SIA Interactive
WEB SITE www.siainteractive.com
COUNTRY ES

BRIEF DESCRIPTION

It designs promotional activities which are performed through interactive games, virtual reality, multimedia presentations.

PRODUCTS

Interactive games, Virtual Reality, Virtual Reality Hardware, SIA-Cameraction.

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	
BRAIN-COMPUTER INTERFACE	
ARTIFICIAL INTELLIGENCE	
AUGMENTED AND MIXED REALITY	
COMPUTER GRAPHICS	•
COMMUNICATION TECHNOLOGIES	
COMPUTER VISION	•
HUMAN-COMPUTER INTERACTION	•
HAPTIC INTERFACES	
MEDICAL IMAGERY AND MEASUREMENT	
SIGNAL PROCESSING	
VIRTUAL REALITY	•
VIRTUAL HUMANS	
OTHER	

Application areas

EDUCATION/ TRAINING	
MEDICAL	
ENTERTAINMENT	•
MARKETING	•
TELECOMMUNICATIONS	
MILITARY	
MANUFACTURING AND DESIGN	
OTHER	

3.95 SIEMENS MEDICAL DEP.

COMPANY NAME Siemens Medical dep.
WEB SITE www.medical.siemens.com
COUNTRY DE

BRIEF DESCRIPTION

Siemens offers wide array of medical products including various measurement and medical surveillance equipment

PRODUCTS

Various products in Detection & Diagnosis, Information Technology, Clinical Specialities, In vitro Diagnostics and Therapy Systems

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
									•				

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
	•						

3.96 **SIMSURGERY**

COMPANY NAME SimSurgery
WEB SITE www.simsurgery.com
COUNTRY NO

BRIEF DESCRIPTION

Develop and sell medical simulation software to teach surgical training.

PRODUCTS

SEP - SurgicalSim Education Platform

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
			•										

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
•	•						

3.97 **SONIC EMOTION**

COMPANY NAME Sonic Emotion
WEB SITE www.sonicemotion.com
COUNTRY CH

BRIEF DESCRIPTION

Sonic provides high end 3D-Sound-Systems.

PRODUCTS

3D audio entertainment - M3S is sonic emotion's solution for 3D audio and various kinds of multi-channel sound:

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
•										•			

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
		•					

3.98 SONY

COMPANY NAME Sony
WEB SITE www.sony-europe.com
COUNTRY JP

BRIEF DESCRIPTION

virtual animal,optical motion tracking

PRODUCTS

AIBO <http://support.sony-europe.com/aibo/index.asp>, EyeToyTM

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
						•							•

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
							•

3.99 STARLAB

COMPANY NAME Starlab
WEB SITE <http://www.starlab.es>
COUNTRY ES

BRIEF DESCRIPTION

Starlab's mission is to increase and accelerate the positive impact of science on society. Starlab's vision is to make science more useful, alive, vibrant and faster, with a positive real impact on society.

PRODUCTS

Areas of focus are Space (Technology and EO Services) and applied Neuroscience R&D

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
	•	•											

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
	•	•					

3.100 STATOIL

COMPANY NAME Statoil
WEB SITE www.statoil.com
COUNTRY NO

BRIEF DESCRIPTION

StatoilHydro trades in petroleum products, methanol, power and emission allowances.

It ranks as the world's third largest net seller of crude oil.

PRODUCTS

Crude oil and condensate , Refined products, Power

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
											•		

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	ARCHITECTURE AND CONSTRUCTION	OTHER
•			•					

3.101 SUNRISE VIRTUAL REALITY

COMPANY NAME Sunrise Virtual Reality
WEB SITE www.sunrisevr.com
COUNTRY US

BRIEF DESCRIPTION

Provides learning tools and education and training solutions connected with virtual reality

PRODUCTS

Learning tools, educational and training solutions using the technology of virtual reality

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	
BRAIN-COMPUTER INTERFACE	
ARTIFICIAL INTELLIGENCE	
AUGMENTED AND MIXED REALITY	
COMPUTER GRAPHICS	•
COMMUNICATION TECHNOLOGIES	
COMPUTER VISION	
HUMAN-COMPUTER INTERACTION	•
HAPTIC INTERFACES	•
MEDICAL IMAGERY AND MEASUREMENT	
SIGNAL PROCESSING	
VIRTUAL REALITY	
VIRTUAL HUMANS	
OTHER	

Application areas

EDUCATION/ TRAINING	•
MEDICAL	
ENTERTAINMENT	
MARKETING	•
TELECOMMUNICATIONS	
MILITARY	
MANUFACTURING AND DESIGN	
ARCHITECTURE AND CONSTRUCTION	
OTHER	

3.102 SYSTEMA TECHNOLOGIES

COMPANY NAME Systema Technologies
WEB SITE <http://www.systema.gr/>
COUNTRY GR

BRIEF DESCRIPTION

Systema Technologies mission is to provide innovative solutions to customers that fully satisfy their needs by effectively exploiting the latest, state-of-the-art information technologies

PRODUCTS

I.T. Applications, Networks & Security Applications. In particular, several VR applications for edutainment and entertainment.

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES														
BRAIN-COMPUTER INTERFACE														
ARTIFICIAL INTELLIGENCE														
AUGMENTED AND MIXED REALITY														
COMPUTER GRAPHICS														
COMMUNICATION TECHNOLOGIES														
COMPUTER VISION														
HUMAN-COMPUTER INTERACTION														
HAPTIC INTERFACES														
MEDICAL IMAGERY AND MEASUREMENT														
SIGNAL PROCESSING														
VIRTUAL REALITY														
VIRTUAL HUMANS														
OTHER														

Application areas

EDUCATION/ TRAINING							
MEDICAL							
ENTERTAINMENT							
MARKETING							
TELECOMMUNICATIONS							
MILITARY							
MANUFACTURING AND DESIGN							
OTHER							

3.103 TAKE-TWO INTERACTIVE SOFTWARE

COMPANY NAME Take-Two Interactive Software
WEB SITE www.take2games.com
COUNTRY CH

BRIEF DESCRIPTION

Take-Two Interactive Software, Inc. is a leading worldwide publisher, developer and distributor of interactive entertainment software, hardware and accessories.

PRODUCTS

Interactive computer games.

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	• COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	• VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
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Application areas

EDUCATION/ TRAINING	MEDICAL	• ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
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3.104 **TANDBERG**

COMPANY NAME Tandberg
WEB SITE www.tandberg.com
COUNTRY NO

BRIEF DESCRIPTION

It provides HD videoconferencing solutions.

PRODUCTS

"TANDBERG Management Suite,MXP HD Series Systems"

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
					•								

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
				•			

3.105 TELANETIX

COMPANY NAME Telanetix
WEB SITE www.telanetix.com
COUNTRY US

BRIEF DESCRIPTION

telepresence for virtual meeting and advanced video conferencing

PRODUCTS

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
											•		

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
				•			

3.106 TELECOM ITALIA

COMPANY NAME Telecom Italia
WEB SITE www.telecomitalia.it
COUNTRY IT

BRIEF DESCRIPTION

Telecom Operator (R&D department)

PRODUCTS

Various TELECOMMUNICATIONS products and services

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES													
BRAIN-COMPUTER INTERFACE													
ARTIFICIAL INTELLIGENCE													
AUGMENTED AND MIXED REALITY													
COMPUTER GRAPHICS													
COMMUNICATION TECHNOLOGIES					•								
COMPUTER VISION													
HUMAN-COMPUTER INTERACTION													
HAPTIC INTERFACES													
MEDICAL IMAGERY AND MEASUREMENT													
SIGNAL PROCESSING													
VIRTUAL REALITY													
VIRTUAL HUMANS													
OTHER													

Application areas

EDUCATION/ TRAINING							
MEDICAL							
ENTERTAINMENT							
MARKETING							
TELECOMMUNICATIONS				•			
MILITARY							
MANUFACTURING AND DESIGN							
OTHER							

3.107 TELEFONICA

COMPANY NAME Telefonica
WEB SITE www.tid.es
COUNTRY ES

BRIEF DESCRIPTION

Telefynica I+D is the innovation company of the Telefynica Group. Owned 100% by Telefynica, this subsidiary was formed in 1988, with the aim of strengthening the Group's competitiveness through technological innovation.

PRODUCTS

Telecommunication products

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
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Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
				•			

3.108 TELIRIS

COMPANY NAME Teliris
WEB SITE www.teliris.com
COUNTRY US

BRIEF DESCRIPTION

telepresence for virtual meeting and advanced video conferencing

PRODUCTS

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
											•		

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
				•			

3.109 THE VIRTUAL REALITY MEDICAL CENTER

COMPANY NAME The Virtual Reality Medical Center
WEB SITE www.vrphobia.com
COUNTRY US

BRIEF DESCRIPTION

SME dedicated to R&D of advanced technologies in Healthcare

PRODUCTS

Company specialises in solving phobias via virtual reality

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	
BRAIN-COMPUTER INTERFACE	
ARTIFICIAL INTELLIGENCE	
AUGMENTED AND MIXED REALITY	
COMPUTER GRAPHICS	•
COMMUNICATION TECHNOLOGIES	
COMPUTER VISION	
HUMAN-COMPUTER INTERACTION	
HAPTIC INTERFACES	
MEDICAL IMAGERY AND MEASUREMENT	
SIGNAL PROCESSING	
VIRTUAL REALITY	•
VIRTUAL HUMANS	
OTHER	

Application areas

EDUCATION/ TRAINING	
MEDICAL	•
ENTERTAINMENT	
MARKETING	
TELECOMMUNICATIONS	
MILITARY	
MANUFACTURING AND DESIGN	
OTHER	

3.110 VICON

COMPANY NAME Vicon
WEB SITE www.vicon.com
COUNTRY GB

BRIEF DESCRIPTION

digital optical and video-based motion tracking

PRODUCTS

1) VICON(C) MX: digital optical motion capture system; 2) VICON(C) MOTUS: video-based and optical tracking through a single software application

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	• COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	• OTHER
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Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	• OTHER
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3.111 VIRTALIS

COMPANY NAME Virtalis
WEB SITE www.virtalis.com
COUNTRY GB

BRIEF DESCRIPTION

It's an interactive visualisation organisation that develops VR and delivers quality human-system interface solutions to industrial, commercial, medical, cultural and educational sectors.

PRODUCTS

3D/VR software, Eyetracking, Head Mounted Displays, Stereo Viewing Projection.

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	
BRAIN-COMPUTER INTERFACE	
ARTIFICIAL INTELLIGENCE	
AUGMENTED AND MIXED REALITY	
COMPUTER GRAPHICS	
COMMUNICATION TECHNOLOGIES	
COMPUTER VISION	
HUMAN-COMPUTER INTERACTION	•
HAPTIC INTERFACES	
MEDICAL IMAGERY AND MEASUREMENT	
SIGNAL PROCESSING	
VIRTUAL REALITY	•
VIRTUAL HUMANS	
OTHER	

Application areas

EDUCATION/ TRAINING	
MEDICAL	
ENTERTAINMENT	
MARKETING	•
TELECOMMUNICATIONS	
MILITARY	•
MANUFACTURING AND DESIGN	
OTHER	

3.112 VIRTUAL HEROES

COMPANY NAME Virtual Heroes
WEB SITE www.virtualheroes.com
COUNTRY US

BRIEF DESCRIPTION

Create collaborative interactive learning solutions for the Federal Systems, Healthcare and Commercial training markets.

PRODUCTS

Virtual reality environment in medical, military, training areas.

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
											•		

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
•	•				•		

3.113 VIRTUALLY BETTER

COMPANY NAME Virtually Better
WEB SITE www.virtuallybetter.com
COUNTRY US

BRIEF DESCRIPTION

therapy of anxiety disorders through VR

PRODUCTS

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	• OTHER
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Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
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3.114 **VISAGE TECHNOLOGIES AB**

COMPANY NAME Visage Technologies AB
WEB SITE www.visagetechnologies.com
COUNTRY SE

BRIEF DESCRIPTION

Visage Technologies AB offers innovative technology and services for applications involving computer generated virtual characters.

Visage Technologies AB is founded in 2002 in Linköping, Sweden.

PRODUCTS

- visage|SDK: powerful SDK for real time virtual humans.
- visage|interactive: interactive character animation tool

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
												•	

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
		•	•				

3.115 VISBOX INC.

COMPANY NAME Visbox Inc.
WEB SITE <http://www.visbox.com/>
COUNTRY US

BRIEF DESCRIPTION

Visbox, Inc. provides innovative display products and solutions for high resolution and immersive 3D applications

PRODUCTS

Immersive 3D Displays: VisDuo, VisBox, Multi-screen
 High Resolution Displays : VisWall, VisWall-LCD, VisBlock
 VisBlock

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	
BRAIN-COMPUTER INTERFACE	
ARTIFICIAL INTELLIGENCE	
AUGMENTED AND MIXED REALITY	
COMPUTER GRAPHICS	
COMMUNICATION TECHNOLOGIES	
COMPUTER VISION	•
HUMAN-COMPUTER INTERACTION	
HAPTIC INTERFACES	•
MEDICAL IMAGERY AND MEASUREMENT	
SIGNAL PROCESSING	
VIRTUAL REALITY	
VIRTUAL HUMANS	
OTHER	

Application areas

EDUCATION/ TRAINING	•
MEDICAL	
ENTERTAINMENT	
MARKETING	•
TELECOMMUNICATIONS	
MILITARY	
MANUFACTURING AND DESIGN	
OTHER	

3.116 VISIONMAXINT

COMPANY NAME VisionMaxint
WEB SITE www.visionmaxint.com
COUNTRY GB

BRIEF DESCRIPTION

Visionmax International Limited (VMIL) develops and supplies PC-cluster image generators that include a powerful multi-channel visualization software package

PRODUCTS

PC-cluster image generators; integration with large display systems, Head Mounted Displays, tracking systems

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES													
BRAIN-COMPUTER INTERFACE													
ARTIFICIAL INTELLIGENCE													
AUGMENTED AND MIXED REALITY													
COMPUTER GRAPHICS				•									
COMMUNICATION TECHNOLOGIES													
COMPUTER VISION													
HUMAN-COMPUTER INTERACTION													
HAPTIC INTERFACES													
MEDICAL IMAGERY AND MEASUREMENT													
SIGNAL PROCESSING													
VIRTUAL REALITY										•			
VIRTUAL HUMANS													
OTHER													•

Application areas

EDUCATION/ TRAINING							
MEDICAL		•					
ENTERTAINMENT			•				
MARKETING				•			
TELECOMMUNICATIONS							
MILITARY							
MANUFACTURING AND DESIGN							
OTHER							

3.117 VRMMP

COMPANY NAME VRMMP
WEB SITE <http://www.vrmmp.it/>
COUNTRY IT

BRIEF DESCRIPTION

vr and multimediality

PRODUCTS

The Park's aim is to promote research and development of innovative applications – especially in virtual reality and new technologies – for the development of the audiovisual and multimedia sectors

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	
BRAIN-COMPUTER INTERFACE	
ARTIFICIAL INTELLIGENCE	
AUGMENTED AND MIXED REALITY	•
COMPUTER GRAPHICS	•
COMMUNICATION TECHNOLOGIES	
COMPUTER VISION	
HUMAN-COMPUTER INTERACTION	
HAPTIC INTERFACES	
MEDICAL IMAGERY AND MEASUREMENT	
SIGNAL PROCESSING	
VIRTUAL REALITY	•
VIRTUAL HUMANS	•
OTHER	

Application areas

EDUCATION/ TRAINING	
MEDICAL	
ENTERTAINMENT	•
MARKETING	
TELECOMMUNICATIONS	
MILITARY	
MANUFACTURING AND DESIGN	
OTHER	

3.118 VRSim

COMPANY NAME VRSim
WEB SITE www.vrsim.net
COUNTRY US

BRIEF DESCRIPTION

VRSim employs its proprietary technology to create innovative visual environments and displays for interactive simulations.

PRODUCTS

"EndeaVR SuiteSimWelder™VRSolutions"

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
											•		

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
•							

3.119 WILL INTERACTIVE

COMPANY NAME Will Interactive
WEB SITE www.willinteractive.com
COUNTRY US

BRIEF DESCRIPTION

Will Interactive is the pioneer for a new genre of education and entertainment media known as virtual experie.

PRODUCTS

Virtual Experience Immersive Learning Simulations (VEILS®)

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
											•		

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
•					•		

3.120 WorldViz

COMPANY NAME WorldViz
WEB SITE www.worldviz.com
COUNTRY US

BRIEF DESCRIPTION

Developed jointly at MIT and the University of California, provides interactive virtual reality solutions.

PRODUCTS

Vizard, Precision Position Tracker PPT, Virtual Reality Peripherals.

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	
BRAIN-COMPUTER INTERFACE	
ARTIFICIAL INTELLIGENCE	
AUGMENTED AND MIXED REALITY	
COMPUTER GRAPHICS	
COMMUNICATION TECHNOLOGIES	
COMPUTER VISION	
HUMAN-COMPUTER INTERACTION	
HAPTIC INTERFACES	
MEDICAL IMAGERY AND MEASUREMENT	
SIGNAL PROCESSING	
VIRTUAL REALITY	•
VIRTUAL HUMANS	
OTHER	•

Application areas

EDUCATION/ TRAINING	•
MEDICAL	
ENTERTAINMENT	
MARKETING	
TELECOMMUNICATIONS	
MILITARY	•
MANUFACTURING AND DESIGN	
OTHER	•

3.121 XITACT

COMPANY NAME xitact
WEB SITE www.xitact.com
COUNTRY CH

BRIEF DESCRIPTION

Xitact is a leading supplier of simulation-based medical training systems.

PRODUCTS

"Xitact's hardware solutions for the simulation of interventional procedures
 Xitact ITP - Instrument Tracking Port
 Xitact's Assessment Platform"

OTHER COMMENTS

Part of the Mentice Corporation

Area of competence

ACOUSTIC INTERFACES													
BRAIN-COMPUTER INTERFACE													
ARTIFICIAL INTELLIGENCE													
AUGMENTED AND MIXED REALITY													
COMPUTER GRAPHICS													
COMMUNICATION TECHNOLOGIES													
COMPUTER VISION													
HUMAN-COMPUTER INTERACTION													
HAPTIC INTERFACES								•					
MEDICAL IMAGERY AND MEASUREMENT													
SIGNAL PROCESSING													
VIRTUAL REALITY										•			
VIRTUAL HUMANS													
OTHER													

Application areas

EDUCATION/ TRAINING								
•								
MEDICAL								
•								
ENTERTAINMENT								
MARKETING								
TELECOMMUNICATIONS								
MILITARY								
MANUFACTURING AND DESIGN								
OTHER								

3.122 ZENON

COMPANY NAME Zenon
WEB SITE www.zenon.gr
COUNTRY GR

BRIEF DESCRIPTION

Zenon offers integrated automation solutions in the fields of Robotics and Information Technologies, addressing customers' needs in the industrial, services and government sectors.

PRODUCTS

- Industrial robotic application
- Robot grinding
- Robotic rehabilitation

OTHER COMMENTS

Area of competence

ACOUSTIC INTERFACES	BRAIN-COMPUTER INTERFACE	ARTIFICIAL INTELLIGENCE	AUGMENTED AND MIXED REALITY	COMPUTER GRAPHICS	COMMUNICATION TECHNOLOGIES	COMPUTER VISION	HUMAN-COMPUTER INTERACTION	HAPTIC INTERFACES	MEDICAL IMAGERY AND MEASUREMENT	SIGNAL PROCESSING	VIRTUAL REALITY	VIRTUAL HUMANS	OTHER
													•

Application areas

EDUCATION/ TRAINING	MEDICAL	ENTERTAINMENT	MARKETING	TELECOMMUNICATIONS	MILITARY	MANUFACTURING AND DESIGN	OTHER
							•