

E - Fixed Constructions

E01	Construction of Roads, Railways, or Bridges	Score
Geobruugg AG		10,00
Schwihag AG		9,50
VSL International Ltd.		7,13
MATISA Matériel Industriel S.A.		7,06
Nvent Services GmbH		3,44
Wenger Projekte und Coaching		3,24
Ticopter SA		2,49
Sonneville AG		2,37
B & F Baumaschinen & Factoring AG		2,24
Pfeifer Isofer AG		2,10
S&P Clever Reinforcement Company AG		2,07
SWOZI AG		2,07
Marcel Boschung AG		1,96
Cemex Research Group AG		1,90
Pibridge Ltd		1,85
Caterpillar Sarl		1,57
Rivaplan AG		1,29
F.J. Aschwanden AG		1,27

E02	Hydraulic Engineering; Foundations; Soil Shifting	Score
Geobruugg AG		10,00
Holcim		8,82
VSL International Ltd.		8,49
AGCO International GmbH		4,79
Ammann Schweiz AG		4,58
Sika Tech AG		2,64
Küchler Technik AG		2,60
Leica Geosystems AG		2,58
General Electric Technology GmbH		2,50
WRH WALTER REIST HOLDING AG		2,27
Ribbert AG		2,24
G. + M. Korrodi AG		2,23
Creabeton Matériaux AG		2,16
EPFL		1,86
ABB Schweiz AG		1,84
Stahlton AG		1,82
Liebherr machines Bulle SA		1,78

E03	Water Supply; Sewerage	Score
Franke Technology & Trademark	10,00	
Honeywell Technologies Sarl	5,08	
Oblamatik AG	4,23	
Swiss Invent AG	4,20	
vonRoll infratec AG	3,59	
Suter Inox AG	2,57	
Aquis Systems AG	2,44	
Urimat Schweiz AG	2,42	
Franke Water Systems AG	2,17	
Seas Société De L'Eau Aérienne Suisse SA	2,01	
Noventa AG	1,93	
Gjosa SA	1,73	
Presano AG	1,69	
Xylem Europe GmbH	1,49	
OP Hygiene IP GmbH	1,30	
SIG Technology AG	1,25	
LoccoZ Group	1,23	
Givaudan SA	1,11	

E04	Building	Score
Xylo Technologies AG	10,00	
SFS	9,20	
Rivaplan AG	8,61	
SWISS KRONO Tec AG	6,07	
VSL International Ltd.	5,74	
Inventio AG	5,37	
Geberit	4,81	
Holcim	4,76	
Tobler AG	4,14	
F.J. Aschwanden AG	3,02	
Sotefin SA	3,02	
IKEA Supply AG	2,88	
ABB Schweiz AG	2,78	
Geobruugg AG	2,77	
EMPA Eidgenössische Materialprüfungs- und Forschungsanstalt	2,75	
S&P Clever Reinforcement Company AG	2,43	
Pakon AG	2,37	
Proverum AG	2,33	
ETH Zürich	2,29	
Igor Ustinov	2,27	
Swisspearl Group AG	2,22	
Jansen AG	2,22	
Redima AG	1,91	
Jihan Ustinov	1,88	
TEBETEC AG	1,81	
Lamello AG	1,81	

Stebler	1,75
Ancotech AG	1,73
Omya	1,73
Texlon HSP GmbH	1,68
Zehnder Group AG	1,67
Sanipat GmbH	1,64
Albanese Baumaterialien AG	1,63
Würth International AG	1,60
Pibridge Ltd	1,59
acG Holding AG	1,40
Gasser Fassadentechnik AG	1,36
BASYS AG	1,33
H.Lüdi + Co. AG	1,22
General Electric Technology GmbH	1,17
Isofloc AG	1,17
Rep Ip AG	1,12
Hemo Plus Sarl	1,11
Kern Tunneltechnik SA	1,10
Constance Corp SA	1,09
H. B. Steiner GmbH	1,07
Top Glass EU SA	1,03
NOVA Chemicals Corporation	0,93
Schuler Systemtechnik GmbH	0,89
Nüssli (Switzerland) Ltd	0,88
SYMA	0,88
Ruwa Drahtschweißwerk AG	0,87
Stahlton Bauteile AG	0,87
Gonon Isolation AG	0,86

E05	Locks; Keys; Window or Door Fittings; Safes	Score
Assa Abloy Schweiz AG		10,00
Inventio AG		9,98
Johnson Electric International AG		9,19
Dormakaba Schweiz AG		7,99
IKEA Supply AG		7,76
Winloc AG		6,96
Hawa Sliding Solutions AG		4,87
Planet GDZ AG		3,83
Lamello AG		3,71
4B AG		3,10
Michel Sitter		3,10
V-ZUG AG		3,07
ABB Schweiz AG		2,94
BBC Bircher Smart Access		2,69
Cedes AG		2,67
Eku AG		2,59
Landert Motoren AG		2,53
Agtatec AG		2,44
Hoppe Holding AG		2,22
Elkuch Eisenring AG		1,93
Glutz AG		1,80
BSW Security AG		1,76

E06	Doors, Windows, Shutters, or Roller Blinds in General; Ladders	Score
Huntsman Advanced Materials Switzerland GmbH		10,00
SFS		7,12
Griesser		6,02
IKEA Supply AG		4,16
Schenker Storen AG		3,13
4B AG		2,76
Plastex SA		2,56
Sika Tech AG		2,16
Vetrotech Saint-Goabin (International) AG		2,15
Geobruugg AG		1,99
Hawa Sliding Solutions AG		1,84
Johnson Electric International AG		1,81
Elkuch Eisenring AG		1,72
Forster Profilsysteme AG		1,71
Landert Motoren AG		1,68
Storenmaterial AG		1,54
Troesch Glas AG		1,54
nolax AG		1,50
Keller Zargen AG		1,25
Swiss Invent AG		1,21

E21	Earth Drilling; Mining	Score
	ABB Schweiz AG	10,00
	Single Buoy Moorings Holding Inc. SA	9,68
	TERRA AG Tiefbautechnik	6,47
	Galexum Technologies AG	3,48
	Completions Research AG	3,47
	Clariant	3,38
	Kern Tunneltechnik SA	2,98
	Geobrugg AG	2,94
	Marti Gründungstechnik AG	2,92
	EFCO Befestigungstechnik AG	2,70
	Sika Tech AG	2,33
	ABB Research Ltd	2,24
	Elkuch Bator AG	1,94
	VSL International Ltd.	1,93

F - Mechanical Engineering; Lighting; Heating; Weapons; Blasting

F01	Machines or Engines in General; Engine Plants in General; Steam Engines	Score
	Ansaldo Energia Switzerland AG	10,00
	FPT Motorenforschung AG	3,75
	ABB Turbo Systems AG	2,30
	Winterthur Gas & Diesel AG	1,71
	Liebherr machines Bulle SA	1,38
	AGCO International GmbH	1,25
	Hug Engineering AG	1,21
	Johnson Electric International AG	1,09
	Baumot AG	1,07
	Oerlikon (Oerlikon Surface Solutions)	0,58
	Sulzer	0,55
	ABB Schweiz AG	0,53
	Casale SA	0,49

F02	Combustion Engines; Hot-Gas or Combustion-Products Engine Plants	Score
Ansaldo Energia Switzerland AG		10,00
General Electric Technology GmbH		9,30
FPT Motorenforschung AG		7,18
ABB Turbo Systems AG		5,04
Liebherr machines Bulle SA		2,99
ABB Schweiz AG		2,21
Dätwyler		1,28
MMT AG Bauleiter und Architekten		1,20
Senior Ip GmbH		1,19
AGCO International GmbH		0,93
Winterthur Gas & Diesel AG		0,82

F03	Machines or Engines for Liquids; Wind, Spring, or Weight Motors; Producing mechanical Power or a reactive propulsive Thrust, not otherwise provided for	Score
Holcim		10,00
Single Buoy Moorings Holding Inc. SA		8,07
General Electric Technology GmbH		7,86
Liebherr machines Bulle SA		7,79
Sulzer & Schmid Laboratories AG		6,00
EPFL		5,13
Wepfer Technics AG		4,48
Agile Wind Power AG		4,04
ABB Technology AG		3,90
LVMH Swiss MFT SA		3,88
Elemental Engineering AG		3,82
Horeos Sarl		3,64
WRH WALTER REIST HOLDING AG		3,46
Flowgen Development & Management GmbH		3,44
Romo Wind AG		3,22
Turbosaam Sarl		2,75
Arch Energia SA		2,71

F04	Positive - Displacement Machines for Liquids; Pumps for Liquids or elastic Fluids	Score
Johnson Electric International AG		10,00
Liebherr machines Bulle SA		3,40
Xylem Europe GmbH		3,28
ABB Turbo Systems AG		3,21
Medela		2,71
Nestlé S.A. (incl. Nestec S.A.)		2,53
Buckhardt Compression AG		2,51
Ateliers Busch S.A.		2,32
Tetra Laval International SA		2,25
Belenos Clean Power		2,24
ABB Schweiz AG		1,70
OP Hygiene IP GmbH		1,58
Baxter Healthcare SA		1,56
Ansaldo Energia Switzerland AG		1,49
Roche		1,35
Sysko AG		1,34
Zehnder Group AG		1,28
Novartis AG		1,26
Osmotex AG		1,10
Levitronix GmbH		0,87
Sensile Medicals AG		0,86
Johnson Electric International AG		0,80
Hidrostal		0,72
EPFL		0,68
Philip Morris Products SA		0,65
Debiotech SA		0,63

F05	Indexing Schemes relating to Engines or Pumps in various Subclasses of Classes F01-F04	Score
Ansaldo Energia Switzerland AG		10,00
ABB Turbo Systems AG		4,96
ABB Schweiz AG		4,07
Sulzer		3,94
Oerlikon (Oerlikon Surface Solutions)		1,00
Johnson Electric International AG		0,66
Xylem Europe GmbH		0,64

F15	Fluid-Pressure Actuators; Hydraulics or Pneumatics in General	Score
ABB Schweiz AG		10,00
Liebherr machines Bulle SA		8,90
		8,54
ARGO-HYTOS (FSP Fluid Systems Partners Holding AG)		8,17
Parker Hannifin GmbH		7,92
AGCO International GmbH		4,80
VAT Vakuumventile AG		3,20
Pentair		2,49
Siemens Schweiz AG		

F16	Engineering Elements and Units; General Measures for Producing and Maintaining effective Functioning of Machines or Installations; thermal Insulation in General	Score
VAT Vakuumventile AG		10,00
SFS		9,79
Johnson Electric International AG		8,28
General Electric Technology GmbH		6,93
IKEA Supply AG		5,56
Inventio AG		5,34
Siemens Schweiz AG		5,12
Geberit		4,61
Honeywell Technologies Sarl		4,31
Oetiker Schweiz AG		4,09
Sulzer		3,37
IMI Hydronic Engineering Switzerland AG		3,16
Brugg Rohrsystem AG		3,15
Tetra Laval International SA		2,90
WoodWelding SA		2,89
Caterpillar Sarl		2,84
Maschinenfabrik Rieter AG		2,70
Buckhardt Compression AG		2,69
Pentair		2,62
Johnson Electric International AG		2,43
Rosen Swiss AG		2,43
AGCO International GmbH		2,40
ETA SA Manufacture Horlogère Suisse		2,37
Kongsberg Automotive Group AG		2,34
Omega SA		2,32
Zehnder Group AG		2,31
Wonderland Switzerland AG		2,18
Single Buoy Moorings Holding Inc. SA		2,15
Montres Breguet SA		2,14

Swatch Group Res & Dev Ltd	2,12
Liebherr machines Bulle SA	2,11
Multimaterial Welding AG	2,09
Georg Fischer Rohrleitungssysteme AG	1,99
Rolex SA	1,96
Nestlé S.A. (incl. Nestec S.A.)	1,95
Parker Hannifin GmbH	1,92
Belimo	1,79
Lamello AG	1,70
Philip Morris Products SA	1,67
Patek Philippe SA	1,63
EFCO Befestigungstechnik AG	1,62
Dt Swiss AG	1,58
Secura Services AG	1,57
Kinetix AG	1,46
Michelin Recherche et Technique SA	1,43
Schaublin SA	1,41
Medela	1,38
MMT AG Bauleiter und Architekten	1,38
Interroll	1,37
Fluid Automation System	1,34
Levitronix GmbH	1,34
Etel SA	1,33
EMS Patent AG	1,24
Georg Fischer Wavin AG	1,15
Würth International AG	1,15
MMT AG Bauleiter und Architekten	1,14
Ansaldo Energia Switzerland AG	1,12
SIG Technology AG	1,11
NOVA Chemicals Corporation	1,11
maxon (Lakeview Innovation AG)	1,10
Endress+Hauser Group Services AG	1,07
Xylem Europe GmbH	1,06
Protechna SA	1,00
ECS - Engineered Control Systems	0,98
Ruag Schweiz AG	0,97
Alcon	0,96
Bossard AG	0,95
Senior Ip GmbH	0,93
FISCHER Spindle Group AG	0,93
ETH Zürich	0,92
Roche	0,91
Hamilton Medical AG	0,91
Medos International Sàrl	0,89
Nvent Services GmbH	0,87
ABB Turbo Systems AG	0,87
EPFL	0,86
nolax AG	0,86
Komax AG	0,86
Meco SA	0,85

Bobst Mex SA	0,84
STRAUB Werke AG	0,83
Schwihag AG	0,81
Marengo Swisshelicopter AG	0,79
Elesta GmbH	0,74
Franke Technology & Trademark	0,74
Safelock SA	0,73
Sensirion AG	0,72
Wagner Group	0,71
JT International AG	0,69
ABB Technology AG	0,68
Baxter Healthcare SA	0,67
Fastree3D	0,64
Geobruugg AG	0,64
Oerlikon (Oerlikon Surface Solutions)	0,64
Joyetech Europe Holding GmbH	0,64
Sika Tech AG	0,63
Integra Lifesciences Switzerland Sàrl	0,61
Mecos AG	0,61
Pwp SA	0,59
Hamilton Bonaduz AG	0,59
Proceq SA	0,57

F17	Storing or Distributing Gases or Liquids	Score
Bruker Biospin AG		10,00
General Electric Technology GmbH		7,15
Nvent Services GmbH		7,15
ABB Schweiz AG		5,64
Single Buoy Moorings Holding Inc. SA		5,29

F21	Lighting	Score
Regent Beleuchtungskörper AG		10,00
Weidplas GmbH		5,36
Juvema AG		4,82
Johnson Electric International AG		4,41
SterilAir AG		4,33
		3,99
Huntsman Advanced Materials Switzerland GmbH		
Swatch Group Res & Dev Ltd		3,41
Zehnder Group AG		3,03
Oxyphen AG		2,51
Novartis AG		2,46
Suisse Tech Partners AG		2,45
RIBAG Licht AG		2,18
ADE photonExa GmbH		2,10
MB Microtec AG		2,07
Inventio AG		1,83
Siemens Schweiz AG		1,56

F22	Steam Generation	Score
Philip Morris Products SA		10,00
Joyetech Europe Holding GmbH		2,29
Mokesys AG		1,76

F23	Combustion Apparatus; Combustion Processes	Score
Ansaldo Energia Switzerland AG		10,00
Hitachi Zosen Inova AG		1,80
Honeywell Technologies Sarl		1,78
Mokesys AG		1,58
Holcim		0,76
NOVA Chemicals Corporation		0,76
Redima AG		0,75
Casale SA		0,69
Philip Morris Products SA		0,61
Almeva AG		0,61

F24	Heating; Ranges; Ventilating	Score
Belimo		10,00
Siemens Schweiz AG		9,15
Redima AG		5,38
V-ZUG AG		4,06
ABB Schweiz AG		3,92
Franke Technology & Trademark		3,22
Nestlé S.A. (incl. Nestec S.A.)		3,11
RATIONAL		2,87
Honeywell Technologies Sarl		2,82
Synhelion AG		2,34
Condair Group AG		2,10
TVP Solar SA		1,97
Leister Tech AG		1,86
General Electric Technology GmbH		1,77
Johnson Electric International AG		1,66
Designergy SA		1,44
Nvent Services GmbH		1,28
Jansen AG		1,24
IMI Hydronic Engineering Switzerland AG		1,10
Clean Air Enterprise AG		1,08
ETH Zürich		1,04
EPFL		0,95
S.E. Track AG		0,85
Omya		0,82
Wesco AG		0,80
Elemental Engineering AG		0,78
Aquis Wasser-Luft-Systeme GmbH		0,77
Insolight SA		0,77
Kaz Europe SA		0,74
Barcol Air Group AG		0,71
Airlight Energy IP SA		0,70
Almeva AG		0,70
CSEM		0,70
BS2 AG		0,69

F25	Refrigeration or Cooling, combined Heating and Refrigeration Systems; Heat Pump Systems; Manufacture or Storage of Ice; Liquefaction Solidification of Gases	Score
General Electric Technology GmbH		10,00
Casale SA		7,96
Nestlé S.A. (incl. Nestec S.A.)		7,89
ABB Schweiz AG		7,33
Franke Technology & Trademark		5,96
Bruker Biospin AG		4,25
Rep Ip AG		4,13
MIRAI INTEX s.r.o.		3,31
Roche		3,08
Siemens Schweiz AG		1,99
Johnson Electric International AG		1,98
Seas Société De L'Eau Aérienne Suisse SA		1,92
Pacotrade AG		1,69
Nestlé S.A. (incl. Nestec S.A.)		1,68

F26	Drying	Score
General Electric Technology GmbH		10,00
Oerlikon (Oerlikon Surface Solutions)		7,45
V-ZUG AG		6,48
Polymetrix AG		6,45
Bühler AG		6,37
Baxter Healthcare SA		5,96
Markus Lehmann		4,26
Nestlé S.A. (incl. Nestec S.A.)		3,59
Ammann Schweiz AG		3,40

F27	Furnace; Kilns; Ovens; Retorts	Score
General Electric Technology GmbH		10,00
Maerz Ofenbau AG		9,99
Gautschi Engineering GmbH		3,77
ABB Research Ltd		3,47
ABB Schweiz AG		3,31
Elex Cemcat AG		2,38
Stopinc AG		2,01
Bang & Clean Technologies AG		1,75

F28	Heat Exchange in General	Score
	General Electric Technology GmbH	10,00
	Zehnder Group AG	9,49
	Nestlé S.A. (incl. Nestec S.A.)	4,36
	Casale SA	3,88
	NOVA Chemicals Corporation	2,87
	Tetra Laval International SA	2,24
	Ineos Europe AG	1,91
	Synhelion AG	1,62
	KST AG	1,39
	Franke Technology & Trademark	1,30
	Philip Morris Products SA	1,28
	Bühler AG	1,21
	Bang & Clean Technologies AG	1,13
	Michelin Recherche et Technique SA	1,12
	ABB Technology AG	1,11
	MIRAI INTEX s.r.o.	1,02
	AGCO International GmbH	0,87
	Jansen AG	0,86

F41	Weapons	Score
	MB Microtec AG	10,00
	Garmin Switzerland GmbH	9,05
	Wyssen Defence AG	7,62
	Constellium	4,91
	ABB Schweiz AG	4,17
	Swiss Defense Solutions Sarl	4,08
	Henning Conle	3,99
	Brevex SA	3,81
	KRISS Systems SA	3,63
	Bleiker Precision Engineering AG	3,57

F42	Ammunition; Blasting	Score
	Rheinmetall Air Defence AG	10,00
	RWM Schweiz AG	5,11
	Saltech AG	4,65
	Saab Bofors Dynamics Switzerland Ltd	4,07
	ABB Schweiz AG	2,57