

# ISTOXX® FACTSET AUTOMATION & ROBOTICS INDEX

## Components<sup>1</sup>

Company	Supersector	Country	Weight (%)
Xilinx Inc.	Technology	US	1.86
TECHNOLOGY ONE	Technology	AU	1.79
Totvs	Technology	BR	1.47
Valmet	Industrial Goods & Services	FI	1.45
SERVICENOW	Technology	US	1.44
Garmin Ltd.	Personal & Household Goods	US	1.44
TABLEAU SOFTWARE A	Technology	US	1.41
ASMEDIA TECHNOLOGY	Technology	TW	1.35
SHAI.BAOSIGHT SOFTWARE 'B'	Technology	CN	1.34
NEMETSCHKE	Technology	DE	1.33
AVEVA GRP	Technology	GB	1.31
Elan Microeltr	Technology	TW	1.29
SFA Engineering	Industrial Goods & Services	KR	1.25
Teradata Corp.	Technology	US	1.24
HALMA	Industrial Goods & Services	GB	1.23
COGNEX	Industrial Goods & Services	US	1.23
Obic Co. Ltd.	Technology	JP	1.22
Intuitive Surgical Inc.	Health Care	US	1.22
LASERTEC	Technology	JP	1.21
Autodesk Inc.	Technology	US	1.21
SPLUNK	Technology	US	1.18
OPEN TEXT (NAS)	Technology	CA	1.14
ASPEN TECHNOLOGY	Technology	US	1.13
Ametek Inc.	Industrial Goods & Services	US	1.13
Ansys Inc.	Technology	US	1.12
PTC INC	Technology	US	1.12
DASSAULT SYSTEMS	Technology	FR	1.11
TERADYNE	Technology	US	1.10
Yokogawa Electric Corp.	Industrial Goods & Services	JP	1.09
DOCUSIGN	Technology	US	1.07
Rockwell Automation Corp.	Industrial Goods & Services	US	1.06
SAGE GRP	Technology	GB	1.06
REGAL BELOIT	Industrial Goods & Services	US	1.06
Silicon Works	Technology	KR	1.05
Keyence Corp.	Industrial Goods & Services	JP	1.04
NIPPON CERAMIC	Industrial Goods & Services	JP	1.03
Intel Corp.	Technology	US	1.03
DAIFUKU	Industrial Goods & Services	JP	1.03
Apple Inc.	Technology	US	1.02
LARGAN Precision	Personal & Household Goods	TW	1.02
SAP	Technology	DE	1.01
SPECTRIS	Industrial Goods & Services	GB	1.01
LINE	Technology	JP	1.00
AZBIL CORP.	Industrial Goods & Services	JP	1.00
Qualcomm Inc.	Technology	US	0.99
ANDRITZ	Industrial Goods & Services	AT	0.98
Emerson Electric Co.	Industrial Goods & Services	US	0.97
CYPRESS SEMICON.	Technology	US	0.96
LINCOLN ELECTRIC HDG.	Industrial Goods & Services	US	0.96
HILLENBRAND	Retail	US	0.96
ATS AUTOMATION TOOLING SYSTEMS	Industrial Goods & Services	CA	0.96
Advantest Corp.	Technology	JP	0.96
VIA TECHNOLOGIES	Technology	TW	0.95
COLFAX	Industrial Goods & Services	US	0.95
CDK Global	Technology	US	0.95
Omron Corp.	Industrial Goods & Services	JP	0.93
HEXAGON B	Technology	SE	0.92
Holtek	Technology	TW	0.92
JENOPTIK	Industrial Goods & Services	DE	0.90
KONECRANES	Industrial Goods & Services	FI	0.89
HYUNDAI HEAVY INDUSTRIES HLDS	Industrial Goods & Services	KR	0.89
Microchip Technology Inc.	Technology	US	0.89
Toyota Industries Corp.	Automobiles & Parts	JP	0.89
HAITIAN INTL.HOLDINGS	Industrial Goods & Services	HK	0.88
COHERENT	Industrial Goods & Services	US	0.88
Fanuc Ltd.	Industrial Goods & Services	JP	0.87
Lite On Semi	Technology	TW	0.85
KOMORI	Industrial Goods & Services	JP	0.83
Yaskawa Electric Corp.	Industrial Goods & Services	JP	0.83
ASIA OPTICAL	Industrial Goods & Services	TW	0.82
NOVA	Technology	IL	0.82
MINEBEA MITSUMI	Industrial Goods & Services	JP	0.81

<sup>1</sup> Based on the last periodic review implementation

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Company	Supersector	Country	Weight (%)
Nidec Corp.	Industrial Goods & Services	JP	0.81
SILICON LABS.	Technology	US	0.81
EO Technics	Technology	KR	0.80
RENISHAW	Industrial Goods & Services	GB	0.79
CARGOTEC CORPORATION	Industrial Goods & Services	FI	0.78
JUNGHEINRICH PREF	Industrial Goods & Services	DE	0.78
UNITEST	Technology	KR	0.77
GEA GRP	Industrial Goods & Services	DE	0.77
Genius Elec	Industrial Goods & Services	TW	0.77
GREE	Technology	JP	0.77
DUERR	Industrial Goods & Services	DE	0.76
Mabuchi Motor Co. Ltd.	Industrial Goods & Services	JP	0.76
TOPCON	Industrial Goods & Services	JP	0.74
TOSHIBA MACHINE	Industrial Goods & Services	JP	0.73
Faraday Tech	Technology	TW	0.71
KION GROUP	Industrial Goods & Services	DE	0.71
NVIDIA Corp.	Technology	US	0.68
GUC	Technology	TW	0.68
IDEC	Industrial Goods & Services	JP	0.67
HORIBA	Industrial Goods & Services	JP	0.66
IPG PHOTONICS	Industrial Goods & Services	US	0.66
HIWIN Tech	Industrial Goods & Services	TW	0.65
Rohm Co. Ltd.	Technology	JP	0.64
HTC Corp	Technology	TW	0.64
Japan Steel Works Ltd.	Industrial Goods & Services	JP	0.62
SHIMA SEIKI MNFG.	Industrial Goods & Services	JP	0.62
MEGACHIPS	Technology	JP	0.62
SANKEN ELECTRIC	Technology	JP	0.59
OBARA GROUP	Industrial Goods & Services	JP	0.59
V TECHNOLOGY	Industrial Goods & Services	JP	0.59
RENESAS ELECTRONICS	Technology	JP	0.49

<sup>1</sup> Based on the last periodic review implementation