

# STOXX® GLOBAL AUTOMATION & ROBOTICS INDEX

## Components<sup>1</sup>

Company	Supersector	Country	Weight (%)
LATTICE SEMICONDUCTOR	Technology	United States	1.67
LASERTEC	Technology	Japan	1.61
Intuitive Surgical Inc.	Health Care	United States	1.51
COUPA SOFTWARE	Technology	United States	1.44
Rockwell Automation Corp.	Industrial Goods & Services	United States	1.42
SMARTSHEET A	Technology	United States	1.40
SAGE GRP	Technology	Great Britain	1.40
LARGAN Precision	Consumer Products & Services	Taiwan	1.40
Ametek Inc.	Industrial Goods & Services	United States	1.38
WORKDAY CLASS	Technology	United States	1.36
NOVANTA	Technology	United States	1.33
NORDSON	Industrial Goods & Services	United States	1.32
KLA	Technology	United States	1.32
PTC INC	Technology	United States	1.31
Advantest Corp.	Technology	Japan	1.31
BENTLEY SYSTEMS B	Technology	United States	1.30
Microchip Technology Inc.	Technology	United States	1.30
SAP	Technology	Germany	1.28
SNOWFLAKE A	Technology	United States	1.28
Keyence Corp.	Industrial Goods & Services	Japan	1.26
EPAM SYSTEMS	Technology	United States	1.26
Roper Technologies Inc.	Technology	United States	1.25
Fortive	Industrial Goods & Services	United States	1.25
Obic Co. Ltd.	Technology	Japan	1.24
GEA GRP	Industrial Goods & Services	Germany	1.23
LINCOLN ELECTRIC HDG.	Industrial Goods & Services	United States	1.23
CONSTELLATION SOFTWARE	Technology	Canada	1.21
METSO OUTOTEC	Industrial Goods & Services	Finland	1.20
ABB	Industrial Goods & Services	Switzerland	1.19
Yokogawa Electric Corp.	Industrial Goods & Services	Japan	1.18
Autodesk Inc.	Technology	United States	1.18
Ansys Inc.	Technology	United States	1.16
SILICON LABS.	Technology	United States	1.15
SPECTRIS	Industrial Goods & Services	Great Britain	1.15
Valmet	Industrial Goods & Services	Finland	1.12
HEXAGON B	Technology	Sweden	1.10
Fanuc Ltd.	Industrial Goods & Services	Japan	1.10
NVIDIA Corp.	Technology	United States	1.10
Yaskawa Electric Corp.	Industrial Goods & Services	Japan	1.09
DASSAULT SYSTEMS	Technology	France	1.08
Garmin Ltd.	Consumer Products & Services	United States	1.07
TERADYNE	Technology	United States	1.05
Omron Corp.	Technology	Japan	1.04
SPLUNK	Technology	United States	1.02
ALTRA INDUSTRIAL MOTION	Industrial Goods & Services	United States	1.02
GLOBANT	Technology	United States	1.00
AZBIL CORP.	Industrial Goods & Services	Japan	0.98
SERVICENOW	Technology	United States	0.96
Teradata Corp.	Technology	United States	0.95
IPG PHOTONICS	Technology	United States	0.94
Onto Innovation	Technology	United States	0.93
DAIFUKU	Industrial Goods & Services	Japan	0.93
ELASTIC	Technology	United States	0.87
OPEN TEXT	Technology	Canada	0.86
HILLENBRAND	Industrial Goods & Services	United States	0.85
ATS CORPORATION	Industrial Goods & Services	Canada	0.81
AMBARELLA	Technology	United States	0.81
Intel Corp.	Technology	United States	0.80
ALTERYX 'A'	Technology	United States	0.80
ADVANCED MICRO DEVICES	Technology	United States	0.79
NEMETSCHEK	Technology	Germany	0.75
UIPATH A	Technology	United States	0.75
JOHN BEAN TECHNOLOGIES	Industrial Goods & Services	United States	0.75
SPROUT SOCIAL A	Technology	United States	0.72
CLARIVATE ANALYTICS	Technology	United States	0.69
TECHNOLOGY ONE	Technology	Australia	0.68
MAXLINEAR	Technology	United States	0.67
NOVA	Technology	Israel	0.64
Totvs	Technology	Brazil	0.63
SHIFT	Technology	Japan	0.62
PAGERDUTY	Technology	United States	0.61
ALTAIR ENGINEERING	Technology	United States	0.60

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Company	Supersector	Country	Weight (%)
GUC	Technology	Taiwan	0.59
FORTNOX AB	Technology	Sweden	0.59
KION GROUP	Industrial Goods & Services	Germany	0.54
KADANT	Industrial Goods & Services	United States	0.54
ALCHIP TECHNOLOGIES	Technology	Taiwan	0.53
HIWIN Tech	Industrial Goods & Services	Taiwan	0.53
KONECRANES	Industrial Goods & Services	Finland	0.51
INTERROLL	Industrial Goods & Services	Switzerland	0.46
MONDAYCOM	Technology	United States	0.45
CARGOTEC CORPORATION	Industrial Goods & Services	Finland	0.45
DUERR	Industrial Goods & Services	Germany	0.44
AUTOSTORE HOLDINGS	Industrial Goods & Services	Norway	0.43
HARMONIC DRIVE SYS.	Industrial Goods & Services	Japan	0.41
MEYER BURGER TECH	Industrial Goods & Services	Switzerland	0.41
INFICON	Industrial Goods & Services	Switzerland	0.41
Japan Steel Works Ltd.	Industrial Goods & Services	Japan	0.41
RENISHAW	Industrial Goods & Services	Great Britain	0.40
LUMINAR TECHNOLOGIES A	Automobiles & Parts	United States	0.40
FUJI SOFT	Technology	Japan	0.40
SHAL.BAOSIGHT SOFTWARE 'B'	Technology	China	0.40
MICROSTRATEGY	Technology	United States	0.39
KRONES	Industrial Goods & Services	Germany	0.39
JENOPTIK	Technology	Germany	0.36
JUNGHEINRICH PREF	Industrial Goods & Services	Germany	0.36
RAKUS	Technology	Japan	0.36
IROBOT	Consumer Products & Services	United States	0.34
OC OERLIKON	Industrial Goods & Services	Switzerland	0.34
NSD	Technology	Japan	0.34
TOPCON	Industrial Goods & Services	Japan	0.33
ADDNODE GROUP B	Technology	Sweden	0.33
SOMFY	Industrial Goods & Services	France	0.31
PARSONS	Technology	United States	0.31
Faraday Tech	Technology	Taiwan	0.31
KOMAX	Industrial Goods & Services	Switzerland	0.29
KORNIT DIGITAL	Industrial Goods & Services	United States	0.29
3D SYSTEMS	Technology	United States	0.28
OBIC BUS.CONSULTANTS	Technology	Japan	0.27
ASANA A	Technology	United States	0.26
KARDEX 'B'	Industrial Goods & Services	Switzerland	0.26
NAGARRO N	Technology	Germany	0.26
HOLLYSYS ATMTN.TECHS.	Industrial Goods & Services	United States	0.26
BYSTRONIC 'A'	Industrial Goods & Services	Switzerland	0.26
ASSECO POLAND	Technology	Poland	0.25
SUMO LOGIC	Technology	United States	0.24
COLUMBUS MCKINNON NY	Industrial Goods & Services	United States	0.23
MESA LABORATORIES	Industrial Goods & Services	United States	0.23
RIKEN KEIKI	Industrial Goods & Services	Japan	0.22
NUVOTON TECHNOLOGY	Technology	Taiwan	0.21
STRATASYS	Technology	United States	0.21
PROTO LABS	Industrial Goods & Services	United States	0.20
ASMEDIA TECHNOLOGY	Technology	Taiwan	0.19
CERENCE	Technology	United States	0.19
FORMULA	Technology	Israel	0.19
IDEC	Technology	Japan	0.18
BRAINCHIP HOLDINGS	Technology	Australia	0.18
CEVA	Technology	United States	0.17
ZUORA A	Technology	United States	0.17
CYBOZU	Technology	Japan	0.16
DOUZONE BIZON	Technology	South Korea	0.16
SIMPLEX HOLDINGS	Technology	Japan	0.15
VIA TECHNOLOGIES	Technology	Taiwan	0.15
PENTAMASTER	Industrial Goods & Services	Malaysia	0.14
FARO TECHNOLOGIES	Industrial Goods & Services	United States	0.14
MATTERPORT A	Technology	United States	0.14
MAYTRONICS	Industrial Goods & Services	Israel	0.14
OPTEX GROUP	Industrial Goods & Services	Japan	0.13
SHIBAURA MACHINE	Industrial Goods & Services	Japan	0.12
DOMO B	Technology	United States	0.12
Holtek	Technology	Taiwan	0.12
SANYO DENKI	Industrial Goods & Services	Japan	0.12
DYE AND DURHAM	Technology	Canada	0.12

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HIRATA	Industrial Goods & Services	Japan	0.12
MICROVISION	Technology	United States	0.11
THOUGHTWORKS HOLDING	Technology	United States	0.11
DESKTOP METAL A	Industrial Goods & Services	United States	0.09
PARK SYSTEMS	Industrial Goods & Services	South Korea	0.09
RIETER HOLDING 'R'	Industrial Goods & Services	Switzerland	0.09
HYSTE-YALE MATS.HADG.'A'	Industrial Goods & Services	United States	0.08
BROADLEAF	Technology	Japan	0.07
NEXTIN	Technology	South Korea	0.07
TUSIMPLE HOLDINGS A	Industrial Goods & Services	United States	0.07
RANPAK HOLDINGS A	Industrial Goods & Services	United States	0.06
UPLAND SOFTWARE	Technology	United States	0.06
FITTECH	Technology	Taiwan	0.05
UNITEST	Technology	South Korea	0.04
MAXST	Technology	South Korea	0.04
OUSTER A	Technology	United States	0.03

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