

Participating Companies At Silicon Saxony Booth @SEMICON Europa

15. - 18.11.2022 | Booth C1219

For more information on the mission, please contact: alesia.ramanishyna@silicon-saxony.de



Organisation	Classification	Details	Website	Booth number at C1219
Adenso Industrial Services GmbH	Equipment: process	modular robotic platforms and automation solutions for the semiconductor industry, roll-to-roll (R2R) systems	https://www.adenso.solutions/en/	1 a/b
ASCENT+	Research	direct entry point to a European Nanoelectronics Research Infrastructure, access to key enabling capabilities in state-of-the-art processing, modelling & simulation data sets, metrology & characterisation, devices & test structures	https://www.ascent.network	2
ATT Systems GmbH	Equipment: test & metrology	advanced temperature test systems & thermal solutions for the semiconductor industry	http://www.att-systems.com	34
BIBUS GmbH	Components	Pneumatics, mechatronics, environmental technology and special solutions	https://www.bibus.de/	15 16
Busch Vacuum Solutions	Equipment: vacuum pumps	vacuum solutions, vacuum pumps and vacuum systems	https://www.buschvacuum.com/ie/en/	13 14
CS CLEAN SOLUTIONS AG	Equipment: gas abatement	exhaust gas abatement	https://www.cs-clean.com/en/exhaust-gas-abatement/	6 a/b
EBARA Precision Machinery Europe GmbH	Equipment: vacuum pumps	vacuum and turbomolecular pumps, gas abatement systems and semiconductor manufacturing equipment e.g. CMP tools and bevel polisher	www.ebara-pm.eu	36 Poster
EDA INDUSTRIES SPA	Equipment: test & metrology	Burn-In and Test Equipment for the semiconductor industry	https://www.eda-industries.net/en/	19 a/b
Entegris GmbH	Components & Consumables	global developer, manufacturer and supplier of microcontamination control products, specialty chemicals and advanced materials handling solutions for manufacturing processes	https://www.entegris.com/	28
Fabmatics GmbH	Equipment: automation	automated material handling solutions for semiconductor factories and equipment manufacturers	https://www.fabmatics.com/	12 b
Fraunhofer Group for Microelectronics Germany	Research	Research Fab Microelectronics Germany	https://www.forschungsfabrik-mikroelektronik.de/en.html	12 a
Fraunhofer Institute for Electronic Nano Systems ENAS	Research	development of smart integrated systems for different applications	https://www.enas.fraunhofer.de/en.html	11 a
Fraunhofer Institute for Photonic Microsystems IPMS	Research	research and development services for electronic and photonic microsystems in the fields of Smart Industrial Solutions, Medical & Health applications and Improved Quality of Life	https://www.ipms.fraunhofer.de/en.html	11 b
Fraunhofer Institute for Reliability and Microintegration IZM - Center ASSID "All Silicon System Integration Dresden -ASSID"	Research	applied research and the development and system integration of robust and reliable electronics	https://www.izm.fraunhofer.de/en.html	29 30

HORIBA Europe GmbH	Components: control systems	instruments and systems for applications ranging from automotive R&D, process and environmental monitoring, in-vitro medical diagnostics, semiconductor manufacturing and metrology	https://www.horiba.com/int/	26
HQ-Dielectrics GmbH	Equipment: process	equipment engineering, manufacturing and technology development for semiconductor production value chain, solutions for front-end of line (FEoL) processing in thin film technologies and innovative process engineering	https://www.hq-dielectrics.eu/	22 23
InnoLas Semiconductor GmbH	Equipment: marking & sorting	laser systems for micromaterial processing	https://innolas-solutions.com/	33
isel Germany AG	Equipment: automation	development and production of CNC machines, robotics and linear technology, as well as components from the fields of mechanics, electronics and software	http://www.iselrobotik.de/	20 21
ISRA VISION AG	Equipment: test & metrology	envisioning solutions for Surface Inspection, Quality Vision, Industrial Metrology, and Robot Vision	https://www.isravision.com/en/	25
Mattson International GmbH	Equipment: process	semiconductor wafer processing equipment, plasma and rapid thermal processing equipment	https://mattson.com/	32 a/b
Mitsubishi Chemical Europe GmbH	Components & Consumables	highly developed chemical-based products. The portfolio includes performance polymers, carbon fiber & composites, polyester films, aluminum and metal composite sheets as well as semiconductor solutions for a wide range of industries	https://eu.mitsubishi-chemical.com	10
MKS Instruments Germany GmbH	Components: control systems	manufacturing of components and systems for vacuum process technology, Components for mass flow control, pressure measurement and pressure control, modular units for gas supply, vacuum piping, systems for process monitoring.	https://www.mks.com/	7 8
Particle Measuring Systems Germany GmbH	Components: control systems	Contamination Monitoring Solutions, Particle Measuring Systems	https://www.pmeasuring.com/	31 a/b
Pfeiffer Vacuum GmbH	Equipment: vacuum pumps	vacuum technology and vacuum pumps	https://www.pfeiffer-vacuum.com/en/	37
Picosun	Equipment: process	Atomic Layer Deposition (ALD) thin film coating technology	https://www.picosun.com/	24 a/b
Polytec GmbH	Equipment: metrology	optical measurement technology solutions, Vibrometry, Velocimetry, 3D Surface Metrology, Process Analytics, Image Processing, Optical systems	https://www.polytec.com/eu	17
POSAS GmbH	Components: control systems	in-line monitoring systems of chemical composition and physical properties of wet processes, based on IR or UV Technology	https://posas.eu/	4 5
Saxony Trade & Invest Corporation	Service	Saxony Trade & Invest Corporation	https://business-saxony.com	18
SEMPA SYSTEMS GmbH	Infrastructure: supply of precursor chemistry	gas and chemical supply systems	https://www.sempa.de/en/	27

Simple Technical Solutions GmbH	Service: cleaning	precision parts cleaning and PVD equipment	www.sts.de.com	9
SPEA GmbH	Equipment: test & metrology	automatic test equipment for Semiconductor ICs, MEMS, electronic boards and modules	https://www.spea.com/	
SPEKTRA GmbH Dresden	Components: test & metrology	high-precision measurement and testing systems	https://www.spektra-dresden.com/en/index.html	38
SYSTEMA Systementwicklung Dipl.-Inf. Manfred	Service: Automation	software solutions and consulting for manufacturing processes from the shop-floor to the executive suite, including engineering, operations and supply chain	https://www.systema.com/	39
Weiss Klimatechnik GmbH	Infrastructure: clean room	environmental simulation systems and heat technology, climate technology and pharmaceutical systems	www.weiss-technik.com	35
znt Zentren für Neue Technologien GmbH	Service: Automation	customized IT solutions e.g. automation of manufacturing processes	https://www.znt-richter.com/en/	40



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