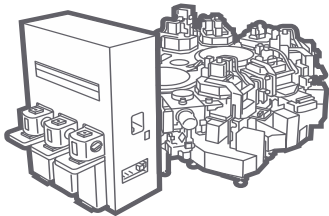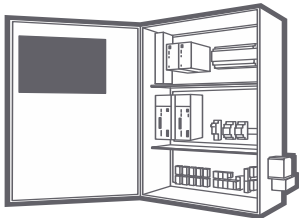# Semiconductor Machinery

Global demand for Semiconductors has increased significantly in recent years, driven by advances in 5G and AI, as well as the growing market for Electric Vehicles and products that connect to the Internet Of Things (IoT). When thinking about Semiconductor Machinery, it's essential to consider the current market trends like an increase in machine complexity to support higher process complexity and an increase in the amount of process and machine data to support Industry 4.0 initiatives. This thriving environment of innovation and demand has been a boom for Semiconductor manufacturers.
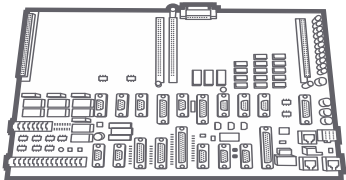
Applications

Machine Wiring

Control Cabinet

Controller and Devices

TE Components

Machine Wiring	Control Cabinet	Controller and Devices
Coax	CPC	AMPMODU
Complete Dynamic Series	ENTRELEC Terminal Blocks	Axicom IM Relays
CPC	Ferrules & Tabs	Backplane Connectors
D-Subminiature Connectors	Heavy Duty Connectors	D-Subminiature Connectors
Dynamic 3000 Series	IHV Series	Dynamic Series
Dynamic Series	Industrial Cable Assemblies	Erni SMC
HDC Dynamic	M8/12 Cable Assemblies	Force Guided Relays
Heavy Duty Connectors	Mini I/O Cable Assemblies	Industrial RJ45
Industrial Cable Assemblies	Single Phase | 3-Phase	M12 Ethernet
Industrial RJ45	Wire Labeling & Identification	M8/M12 Connectors
Intercontec		Media Isolated Pressure Sensors
M8/M12 Connectors | Cable Assemblies		MicroCon
Micro Motor		MicroSpeed
Mini I/O Connectors | Cable Assemblies		Mini I/O Connectors
Power Triple Lock		MiniBridge
Printable Tubing		Mini-Universal MATE-N-LOK
Ring Terminals		RITS Connectors
Standard Labels		SAS / Mini-SAS
Thermocouple Connector		SMD Resistors
Wrap Around Labels		Transducers and Transmitters