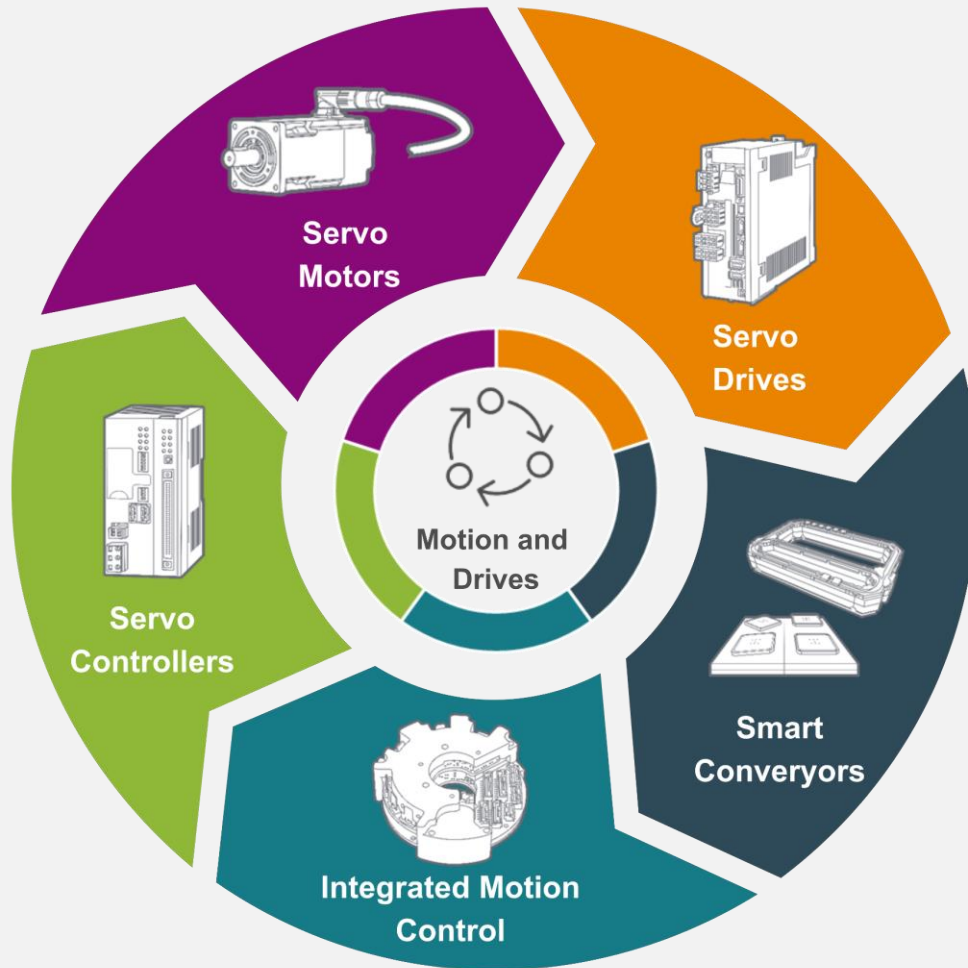




Motors today are increasingly compact, yet house more functions than ever. Given the increased volume of data involved, it is essential to have absolutely reliable transfer connections that operate at the highest possible speeds. When internal data and power interfaces can be connected quickly, reliably, and efficiently, productivity is increased - and businesses grow. TE offers established, industry-standard Connectors and Cable Assemblies on the outside, along with cutting-edge Sensor and Magnet Wire advancements within the Motor's internal components.

Sub-Applications



Market Trends

- Increased machine flexibility
- Modular machine design architectures
- Greater demand for AMRs and AGVs
- Decentralized architecture

Industry Drivers

- Continued growth in automated processes and manufacturing
- Increased remote workforce
- Manufacturers seeking a competitive advantage
- Shift to synchronous motors
- Greater interest in one-cable connections

TE Supports With:

- Increased power density
- One-cable solutions
- Easy installation and maintenance



TE Components	Servo Motors	Servo Drives	Servo Controllers	Smart Conveyors	Integrated Motion Controls
<u>16mm Emergency Stop Switches</u>				X	
<u>AMPLIMITE D-Sub Connectors</u>		X	X	X	X
<u>AMPLIVAR</u>	X				
<u>AMPMODU</u>		X		X	X
<u>Barrier Strip Terminal Blocks</u>					X
<u>Board Mount Reflow Terminal Blocks</u>				X	
<u>BUCHANAN Push-In Clamp Connectors</u>			X	X	
<u>BUCHANAN WireMate Connectors</u>			X		
<u>Corcom 3-Phase Power Filters: AHV KEM KEH KEP KEV APH APS</u>				X	
<u>Corcom EMI Single-Phase Filters</u>				X	
<u>Dynamic D-2970 Push-In Connector</u>		X		X	
<u>Dynamic X950 Spring-Clamp Connector</u>		X		X	
<u>ERNI MicroCon</u>		X		X	X
<u>ERNI MicroStac</u>		X		X	X
<u>ERNI MicroSpeed Power Module & Power Connectors</u>		X		X	X
<u>ERNI MicroStac Floating Signal Connectors</u>		X		X	X
<u>ERNI Power Taps</u>		X		X	X
<u>ERNI SMC</u>		X		X	X
<u>ESSW & LKZ Labels</u>	X	X			
<u>Europa Terminal Blocks</u>		X			
<u>Eurostyle Terminal Blocks</u>		X			X
<u>HDC Connectors</u>		X			
<u>High Power Custom Terminal Blocks</u>			X		



TE Components	Servo Motors	Servo Drives	Servo Controllers	Smart Conveyors	Integrated Motion Controls
<u>Illuminated Push Button</u>				X	
<u>Industrial Resolvers</u>	X				
<u>Industrial USB Connectors</u>		X	X	X	X
<u>INTERCONTEC Connectors</u>	X	X		X	
<u>M8/M12 Connectors</u>		X			X
<u>MAG-MATE</u>	X				
<u>Micro Motor Connectors</u>	X			X	
<u>Micro-MaTch</u>		X		X	X
<u>Mini I/O Connectors</u>		X	X	X	X
<u>Mini VP Connectors</u>	X	X		X	X
<u>Multi-Level Stacking with Interlock Terminal Blocks</u>			X	X	
<u>MV & TN Labels</u>		X			
<u>Panel Labels</u>	X				
<u>PLASTI-GRIP</u>	X				
<u>Polyester Labels</u>	X				
<u>Precision & Power Resistors</u>		X	X	X	X
<u>RJ45</u>		X	X	X	X
<u>RPS-SCE</u>	X				
<u>RT / RZ Relays</u>		X			X
<u>SBP Labels</u>	X				
<u>Sealed Power Resistors</u>		X			
<u>SIAMEZE Terminals</u>	X				
<u>Snap-On Markers</u>	X				
<u>SNK PI-Spring</u>				X	
<u>SNK Screw Clamp</u>				X	
<u>Switches</u>		X	X	X	X
<u>T1K, T2K & TSK Labels</u>		X			
<u>T92 Relays</u>		X			X
<u>T9G Relays</u>		X			X
<u>Unsealed Power Resistors</u>		X			
<u>Unshrouded Terminal Blocks</u>				X	