



Our high performance cable assemblies are used in a wide variety of extremely demanding motion control and industrial automation applications. Linear motor stages, multi-axis motion systems, robotic equipment, servo axes, and packaging equipment all use Cicoil flexible cables to achieve optimum, reliable performance. Our flexible Flexx-Sil™ flat cable provides numerous benefits in automation and motion control applications:

Performance

- Cables last tens of millions of cycles in flexing applications, resulting in superior equipment uptime and reliability
- Standard 'Motion Series' & 'Motion Series Plus' cables are available from stock for fast delivery
- Water, steam, and chemically resistant
- Cables remain flexible in temperatures from -65C to +260C, with no degradation in electrical performance
- Eliminate costly cable tracks

Quality

- ISO 9001 (AS9100) Quality System - all cable assemblies are 100% electrically tested before shipment, ensuring optimum performance

Versatility

- Extreme flexibility reduces the space needed for cabling, thereby reducing equipment size
- Patent-pending 'Stripmount' feature allows for quick and easy cable mounting to any machine or surface, eliminating the need for cable management systems
- Optional Teflon® tubing integrated within the cable is ideal for pneumatic grippers, liquid dispensing, and vacuum applications
- Cables available in bulk lengths, prepped, or fully assembled with connectors of your choice

Customers

Cicoil supplies flexible cables and cable assemblies to many leading automation and motion control companies, including the following:

- Baldor
- Rockwell Automation
- Danaher Motion
- ETEL
- Parker Automation
- Bayside Motion
- MCT
- Nanomotion
- Nutec Systems
- IBEX Engineering
- Schneeberger
- General Electric
- General Motors
- Siemens