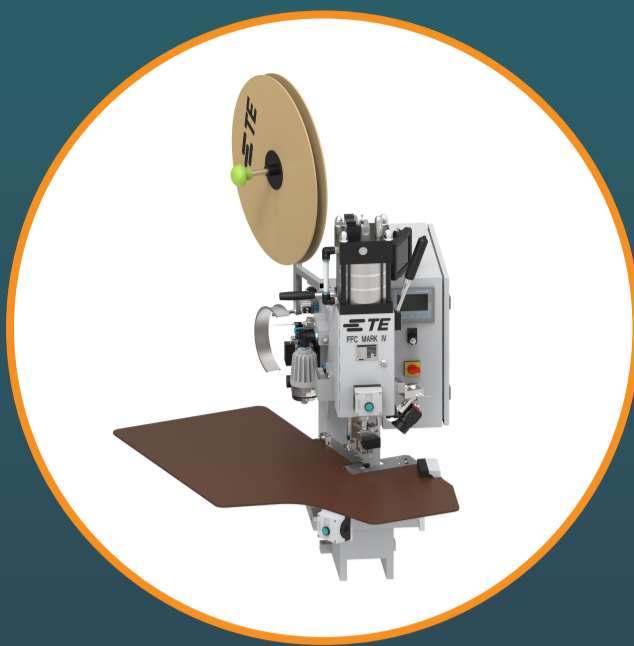
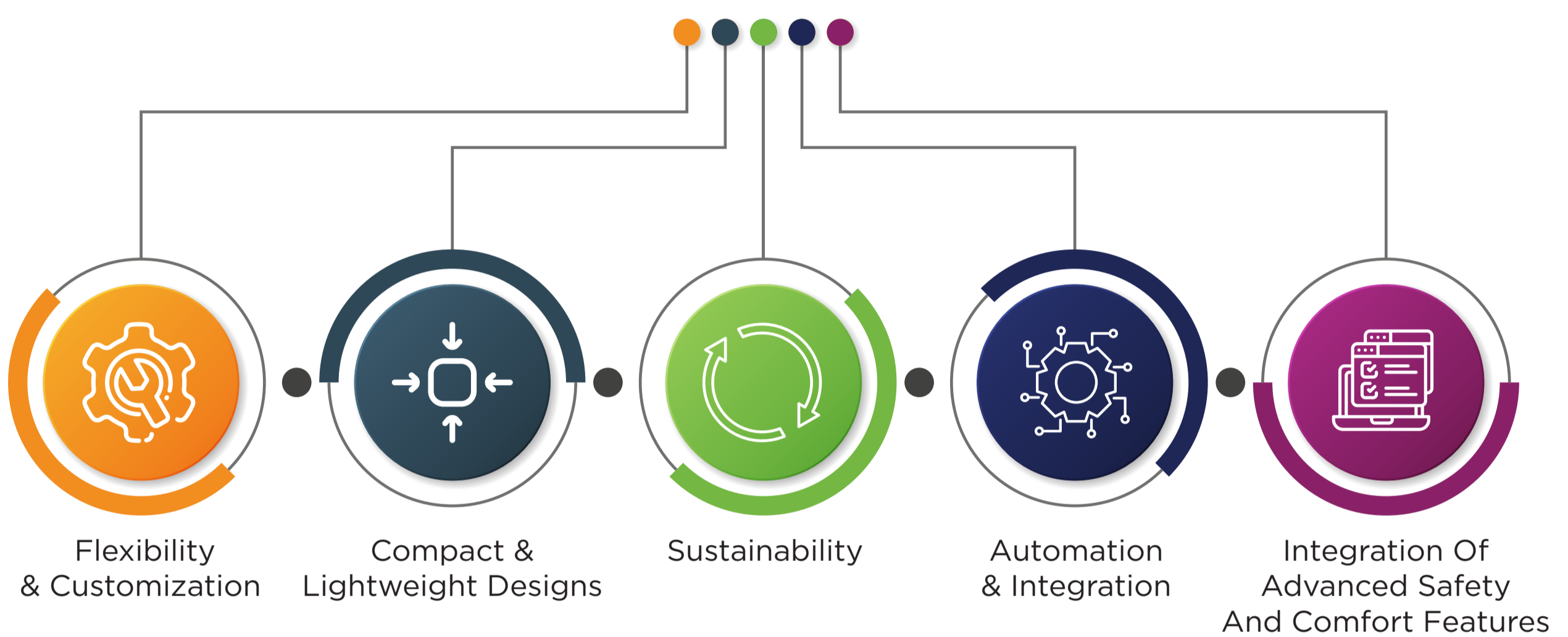


YOUR ONE-STOP SHOP FOR SECURE, STABLE CONNECTIONS FOR YOUR MANUFACTURING NEEDS

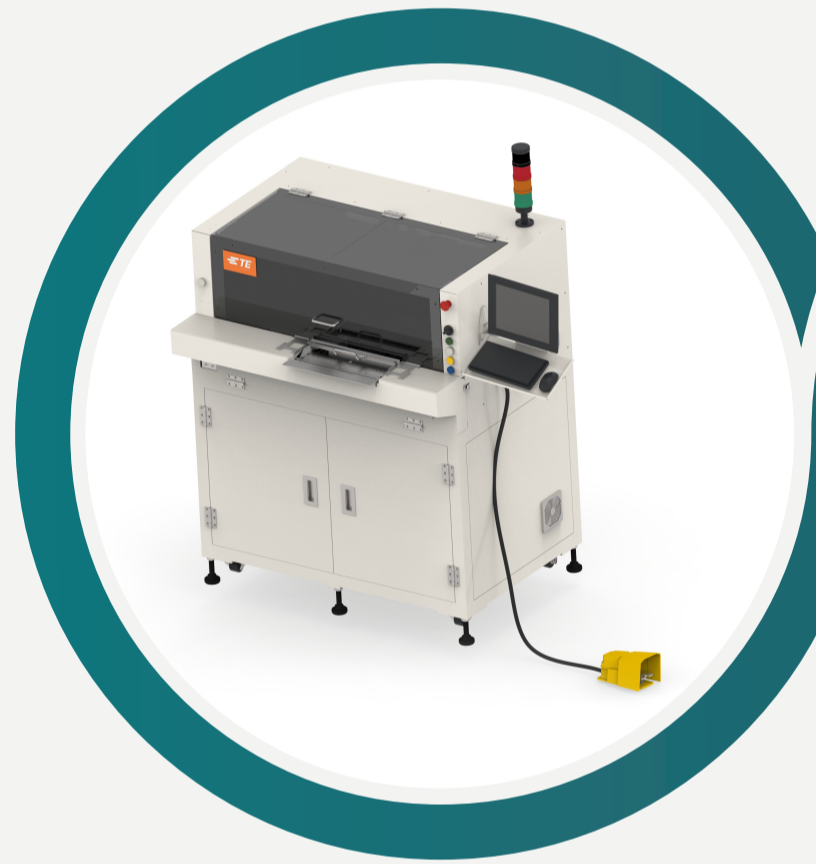


TE Connectivity's (TE) FFC/FPC terminal machines stand out as advanced solutions, delivering excellent precision and reliability in the termination process. Offering customization options, these machines provide adaptability to meet specific product manufacturing requirements, enabling seamless integration into diverse applications.

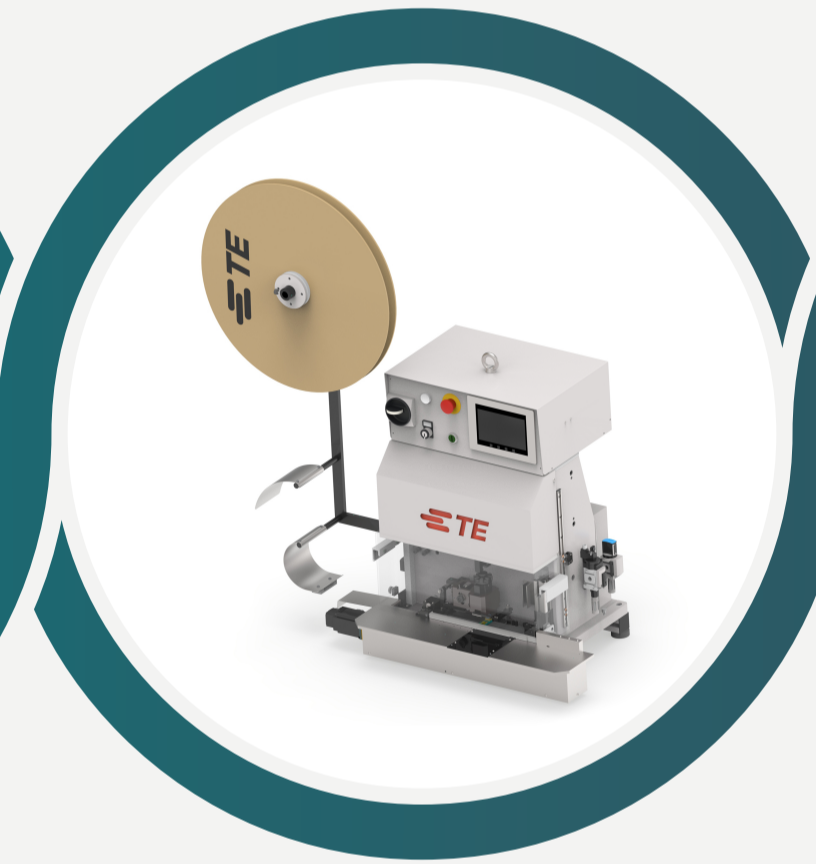
TE's machines demonstrate a commitment to excellence, meeting industry standards and certifications, ultimately providing manufacturers with the comprehensive benefits necessary for successful and efficient product manufacturing processes.



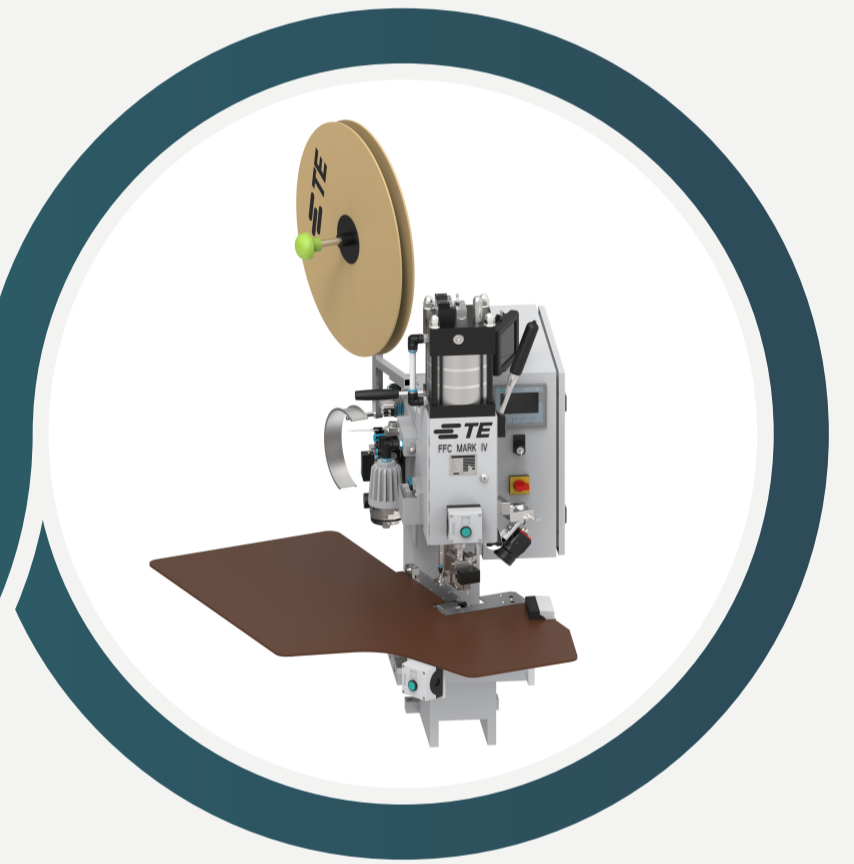
FFC & FPC Cable Processing Portfolio



300 TERMINATION SEMI AUTO



MARK II



MARK IV

Top 5 Benefits

High-Performance and Reliability

TE's FFC/FPC machines are meticulously crafted to provide excellent reliability and performance, maintaining consistent signal integrity. This reliability is paramount in mission-critical scenarios where any downtime or signal loss is intolerable. The introduction of a new crimping process, accompanied by smart vision technology, promotes precision and adherence to international standards, making it a widely embraced solution across multiple industries. This innovative crimping process enhances control over the terminal's position and posture during crimping, effectively helping prevent asymmetry issues.

Automation and Integration

TE's FFC/FPC machines provide a medium level of automation, reducing manual labor, increasing efficiency, and enabling consistent quality in the crimping process.

Quality Process Control

TE's FFC/FPC machine portfolio encompasses various measures to support the effectiveness and precision of crimping processes. This includes monitoring crimp force and height to provide excellent results. Automated optical inspection (AOI) enhances accuracy and efficiency. Implementing these measures leads to higher overall equipment effectiveness (OEE) and is supported by Manufacturing Execution Systems (MES). Visualizing crimp process parameters further enhances control and performance.

Durability and Longevity

TE's FFC/FPC machines are designed to endure harsh environmental conditions, mechanical stresses, and temperature fluctuations, providing excellent long-term durability and reliability across diverse industries such as automotive, aerospace, and industrial applications. With a focus on reliability, these machines help minimize maintenance needs and spare part requirements while reducing programming time through a user-friendly interface, making them an efficient and dependable solution for demanding operating environments.

Global Support and Expertise:

Our tooling is supported by an established, experienced and responsive field service organization. TE Connectivity's field engineers are located worldwide and are available to assist with on-site and remote service; selection and installation of new equipment; training; and technical support.