

## About Engineering Technology Corporation



Engineering Technology Corporation is a leading expert in filament winding, composite solutions and a complete service provider for the composites industry since it was founded in 1962.

Its business focus is the design and manufacturing of filament winders, automated production lines, and other filament winding equipment, such as tape wrappers, curing ovens, extractors, pipe testers, and thread grinders, tensioning systems, resin baths, etc.

In addition, Engineering Technology Corp. is a developer and unique supplier of the best-in-class filament winding software FiberGrafIX®.

The company also provides automation and robotics integration, retrofit, and maintenance for all brands of filament winders, supply accessories and spare parts, conducts composite design, analysis, prototyping, and testing. [Learn more](#)

## Filament Winders and Production Lines



Cost-effective, reliable machinery with capabilities beyond the standards: from desktop filament winders to multi-spindle high-speed automated pressure vessel winders with industry-leading fiber payout. The portfolio includes everything from filament winding machines to fiber placement systems: polar winders, pipe winders, gantry systems, and production lines of any complexity. [Learn more](#)

## Auxiliary Equipment for a Complete Production Line



Process equipment for a complete production cycle such as tape wrappers curing ovens, tensioning creels, mandrel preheaters and extractors, thread grinders, hydraulic testers. [Learn more](#)

## Tensioning Creels



Three tensioning methods are available to cover all production environments and budgets. From a simple glass fiber delivery to the precise tension control of towpreg carbon fibers at high speeds. [Learn more](#)

## Winding Software



FiberGrafiX® is a complete application suite for creating, organizing, modifying, analyzing, and optimizing filament winding projects. The software works seamlessly with any brand of filament winders available in the market. [Learn more](#)

## Automation with FANUC ASI



Process automation ranging from simple barcode reading to full-scale automated work cells. A large variety of robotic technologies are available to improve manufacturing safety, efficiency, and accuracy. [Learn more](#)

## Retrofit Services



Retrofit and service for any brand or age of filament winding system. Custom controls upgrade with Windows 10 compatible in-house control system FWC10. Control system upgrades for FANUC, SIEMENS, and WIMAX3. [Learn more](#)

## Research and Development



A variety of product development services, such as composite part design, composite pressure vessel design, finite element analysis (FEA), feasibility studies, prototyping, testing, data acquisition, custom tooling design, and more. [Learn more](#)