Composite Manufacturing Equipment

Raise throughput, standards and quality with lower costs, time and effort.
Automated Dynamics brings automation to labor intensive production. Our machines can accurately place load bearing fibers where they are most needed, improving strength and quality while decreasing weight.

We produce high performance composites and advanced automation equipment operating in 17 countries. We excel at providing solutions to composite structure challenges that others cannot meet and we are the only company worldwide that can consolidate continuous fiber thermoplastic parts in-situ!

Our complete manufacturing system permits prototype development and full scale production. Proprietary software permits offline part design, part programming and refinement to meet manufacturing goals before laying a single ply.

**COMPOSITE MANUFACTURING EQUIPMENT**

**Patented Simplicity**

From user-friendly mechanical systems to on-site training, we facilitate immediate and long term use of your new machine. This has enabled us to maintain a high level of customer satisfaction in a marketplace wrought with part complexity and manufacturing challenges.

**Expert Consultation**

Automated Dynamics will help you choose the automated process best suited for your composite structure geometry and automation objectives. We meet our customers’ equipment needs by jointly developing automation solutions or providing a fully furnished solution based on their input.

**Versatility & Flexibility**

- Our equipment is sized and configured to meet your production needs
- Machines on rails allow integration with continuous or modular manufacturing operations
- Modular components increase manufacturing versatility by adding heads, tools and external devices
- Our AFP and ATL head technologies can process thermoset and thermoplastic tapes
- Proprietary sophisticated software and standard service packages are bundled with every machine
- Balance multiple parameters, including optimal strength directions, geometry limitations and fabrication speed

*Call us for immediate assistance - OR - visit our website for more details and technical information!*

Automated Dynamics
Performance in Composites

automateddynamics.com  |  +1 (518) 377-6471