Research Workcell

LOWER COSTS, LABOR AND DEVELOPMENT TIME
Automated Dynamics produces high performance composites and advanced automation equipment operating in 17 countries. We excel at providing solutions to composite structure challenges that others cannot meet. Automated Dynamics is the only company worldwide that can in-situ process continuous fiber thermoplastic parts without the need for (autoclave) post-processing.

Empowering the world to conceptualize, manufacture and implement advanced composite solutions.

Research Workcell

We develop cost-effective processes and deliver state of the art equipment for creating high quality parts. We maintain a dominant global position in the marketplace for development work cells by providing user-friendly mechanical systems, software, process technologies, service packages, and training to our customers.

Full scale processes on research scale machines

Our Research Workcell is a process development tool for turning rough sketches into finished parts. These benchtop machines close the gap between product concept and full scale manufacturing by accelerating and simplifying the scale up process.

Materialize your concept quickly!

The Research Workcell can be unpacked and running in less than a day. Training can also be completed in a matter of hours rather than days or weeks to allow personnel to start producing parts quickly. Once a part has been proven on the Research Workcell, fabrication parameters can be translated to a larger machine without redesigning the process from scratch.

Our equipment is sized and configured to meet your needs

- Full-scale machine variables in a platform that rolls through a standard size door
- Modular components allow for easily adding or changing features such as new heating methods, tools or external devices
- Easily integrate experimental devices so you can focus on the technology, not the platform
- Proprietary software and standard service packages are bundled with every machine

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