FPM/FPS Software Suite

A COMPLETE SOLUTION FOR YOUR COMPOSITE MANUFACTURING REQUIREMENTS
The FPM/FPS Software Suite was developed by Automated Dynamics’ in-house software department and has been in use since 1990.

This flexible software solution provides a consistent platform for a variety of our manufacturing machines and, if necessary, can be customized to meet a customer’s specific needs.

We maintain and support FPM/FPS in-house and continuously look to make improvements and innovations that we provide to our customers with annual service agreements.

**FPM (Fiber Placement Manager)**
For off-line planning, development and simulation of Part Programs for your structure

**FPS (Fiber Placement Software)**
For on-line automated machine control to process the Part Programs

This flexible solution is an indespensible tool that helps us and our customers manufacture real composite structures every day.

**SOFTWARE FEATURES**

**Built-in Templates** - Streamline set-up for simple shapes

**SolidWorks® Add-In** – Complex 3D geometry models and ply shapes

**Advanced Fiber Placement Algorithms** - Adjacent strip, guide curves, single path, section patches, and more

**Collision Avoidance** - Automatically detect and avoid collisions

**Simulation** - Visually verify head path on the tooling surface

**Process Restarts** - Any ply, any strip, and mid-strip

**For CATIA® Users** - FPS supports Magestic TruPLAN/TruFIBER

**Ply Table Grid** - Customized to show the features you want to see

**Manage Your Machines** - Easily manage multiple machines, configurations and users

**Multi-Tow Heads** - Individual tow add and drop to best fit complex shapes

**Planning the Process** - Process time and material estimates

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

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