Very often, that one additional CAD or CAM tool makes a specific job easier, faster, and more profitable.

**Mastercam’s Specialized Options**
If you need very specialized options to precisely match your customer, your workflow, or your products, there’s a Mastercam Add-On available.

**Port Expert**
Creates precision engine cylinder head porting toolpaths on surface or solid data, while minimizing unnecessary motion.

**Blade Expert**
Highly-efficient toolpaths for multi-bladed parts, delivering superior blades, splitters, floors, and fillets.

**ProDrill**
Automatically detect, group, and apply drill strategies to large amounts of holes, and even automatically create tool definitions from existing geometry.

**5-axis Drilling and 5-axis Swarf Milling**
Add-Ons that deliver two targeted, powerful multi-axis techniques to your Mastercam programming, that can be easily upgraded to the full Multi-axis product.

**Mastercam Productivity+™**
Brings Renishaw in-process probing and inspection to your Mastercam programs. Easily set up, validate, and even make in-process adjustments where appropriate.

**Art**
Quickly bring your 2D sketches, clip art, photos, and CAD files to life by crafting them on-screen and cutting them with easy, specialized toolpaths.

**A World of Vertical Market Solutions for Mastercam Users**
Mastercam’s open approach means you have access to the best specialized solutions that run with our products.

**Some of the most popular Add-Ons include:**

**Robotics**
Expands your shop floor automation with programming, simulation, and validation of robots for machining, welding, grinding, composites machining, part handling, and other tasks.

**Design for Manufacturing**
Design application solutions that simplify core/cavity mold work, and creation of EDM electrodes.

**Metrology**
Integrated solutions for reverse engineering, in-process inspection, and quality control.

**Tool Management and Presetting**
Tool library and crib management systems that control and track inventory, along with presetting applications that streamline tool setup.

**DNC and Shop Management Programs**
Complete wireless and hard-wire DNC management systems, plus shop management systems that monitor and report on your complete production process.

**Specialized Posts and Toolpath Verification**
Provides industry-proven G-code simulation and verification and access to specialized post processor solutions.

Many more Add-Ons are available. Ask your local Reseller to help you find the precise solution for your specific need.

For more information, visit [Mastercam.com](https://www.mastercam.com)