# **SPECIALIZED OPTIONS**

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 multiaxis techniques to your Mastercam programming, that can be easily upgraded to the full Multiaxis 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**