

Budgetary Industrial Robotmaster Pricing – 2016

A Robotmaster v6.5 station includes:

- Suitable 64 bit Mastercam Mill or Mill 3D system
- Robotmaster parameter c-hook
- Robot simulation module
- Robot code generator (post processor)
- Robot definition (setup of kinematic model and simulation setup of one robot).
- Tool definition (setup of one tool)

Robotmaster

- For standard 6 axis robot
- Activated for one brand of robot
- One Robot and Tool definition included
- 1 year of maintenance included

Robotmaster Pro System for 6 axis Drilling/Trimming/Contouring

£16,995

- Mastercam *Mill* functionality (including nesting).
 3D Solid/Surface/Wireframe CAD
- 2, 2.5D toolpaths for contouring, pocketing and drilling
- 5 axis Toolkit for auto multi surface edge toolpath calculation
- 3D toolpaths with limited multi-surface roughing and finishing
- 5 axis toolpaths for contouring and drilling (not 5 axis surface machining)
- 1 x day onsite installation*, 5 x days training at 4D offices. **.
- 12 months support and software updates.

Robotmaster Pro System for 6 axis Drilling/Trimming & Multi-surface Machining £21,995

- Mastercam Mill 3D functionality (including nesting)
- 3D Solid/Surface/Wireframe CAD
- 2, 2.5D toolpaths for contouring, pocketing and drilling
- 5 axis Toolkit for auto multi surface edge toolpath calculation
- 3D toolpaths with advanced multi-surface roughing and finishing
- MultiAxis 5 axis toolpaths for advanced multiaxis, multi-surface machining
- 1 x day onsite installation*, 7 x days training at 4D offices. **
- 12 months support and software updates.

Options:

- Add Robotmaster external axes (rail or rotary) support £995 per axis
 - (Note: simultaneous rail/rotary programming only available on RM Pro System).
 - Additional Robot brand activation £995 per brand
 - Additional Robot definition setup £500 per setup
 - Additional Tool definition £250 per setup

Robotmaster will need a suitable 64 bit with minimum Windows 10 PC for installation. PC specification on application.

Typical Payment Terms:

a) 100% on Order

*** Mastercam system will include - training and installation

All prices exclude VAT and are subject to our normal terms and conditions and payment terms. E & OE. This budgetary price list is <u>strictly</u> <u>confidential</u> and not for distribution to any other 3rd parties without prior written consent from a Director at 4D Engineering Ltd. A detailed quotation is available on request. * Note: this is for UK mainland installation. Off mainland will be subject to any additional travel expenses and travel time costs by prior agreement. ** Training is for up to 2 people on same course.