

**Budgetary Industrial Robotmaster Pricing – 2016**

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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 *strictly confidential* and not for distribution to any other 3<sup>rd</sup> 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.