



RUBIX

**> Your nationwide experts
in cutting and machining**

> The right solution for
the right application

Cutting and machining specialists

With the UK's leading cutting and machining technical experts part of the Rubix family, Rubix Cutting & Machining offers you 24/7/365 access to standard cutting tools, best in class turn around for bespoke special tooling solutions, as-new regrind and re-coating service, product proving capabilities and all the related technical support, across the whole of the UK.

Rubix Cutting & Machining makes it even easier for you to access this expertise from one single comprehensive cutting and machining solution and is only available from Europe's number one multi-specialist supplier of industrial products, services and solution.

Whatever your industry, our technical and time-served engineers will help you find the best solution for your application.

RUBIX

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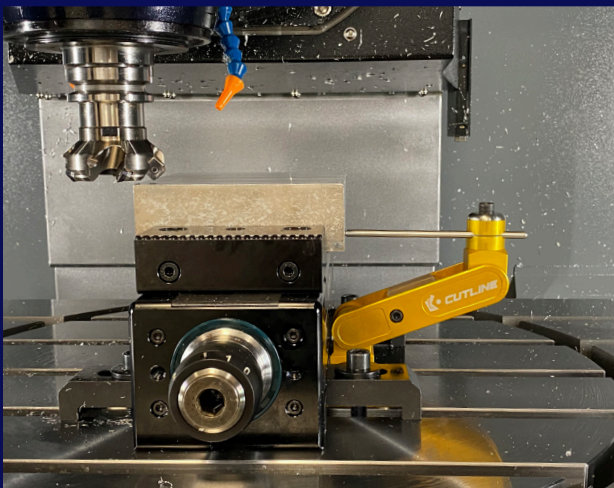
ARUBIX
Company

PCS
PETER CAMPBELL (SALES) LTD

ARUBIX
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WCT
Integration
Cutting Tools
Industrial Supplies

ARUBIX
Company



Your nationwide experts in metal removal, from the UK and Europe's number one multi-specialist supplier of industrial products, services and solutions.

A complete portfolio of cutting and machining services and solutions

Engineered solutions



- › Our time-served engineers will work closely with your engineers and planners to find the best engineered solution for your application
- › We have the latest CAD/CAM software packages to support 5 axis programming capabilities, including:
 - › NX Siemens
 - › Hypermill
 - › Volumill

Bespoke special solutions



- › We can design and manufacture premium quality, bespoke tooling solutions, from our state of the art UK technical competency centre, using:
 - › Component drawings
 - › Specifications
 - › Or by reverse engineering legacy tooling

As-new regrind services



- › We CNC regrind Carbide and HSS tools (standards and specials) so you can save and benefit from substantial time and cost savings rather than buying new

Product proving



- › From our product proving centre, using the latest CNC machines, we can:
 - › Conduct practical demonstrations to prove and test tooling options using real parts, with real tools on real machines
 - › Provide prove-out application support with no need for downtime

Modification of standard tooling

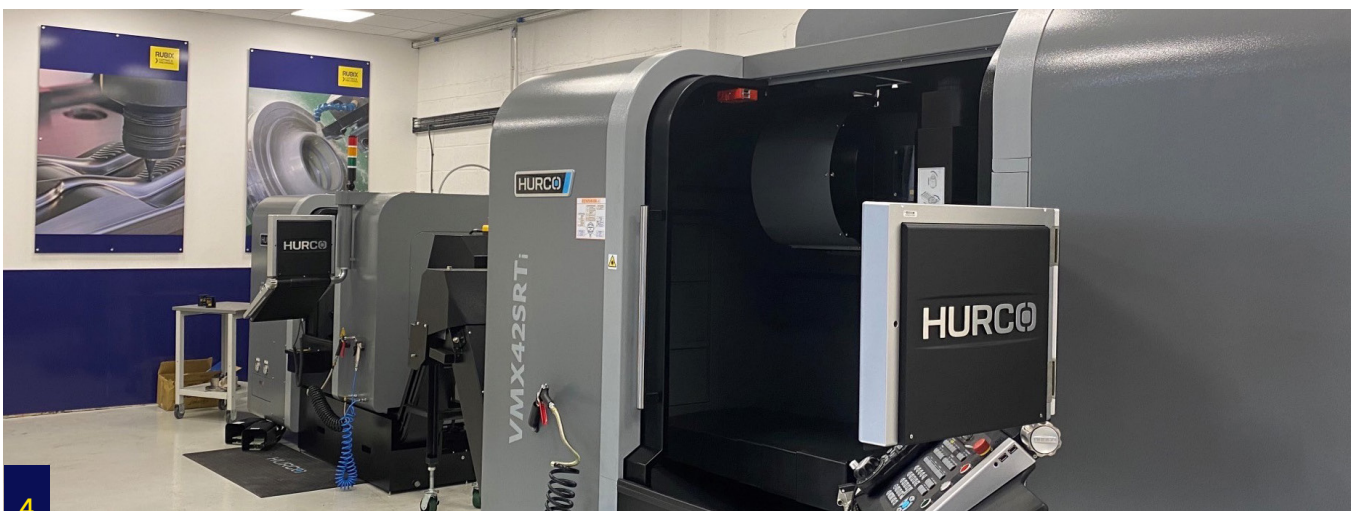


- › Make the most of your existing tools with modifications to your exact specifications

On-site product proving centre and training

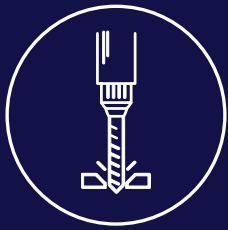
Using the latest CNC machines to trial the leading machining and tooling technology, our dedicated specialist application team can demonstrate achievable savings, in addition to a range of services:

- › Re-manufacturing and re-engineering
- › Fluids and fluid management
- › Industry-relevant machining capabilities up to 5 programming capabilities
- › Practical demonstrations to prove and test tooling options
- › The latest 2D and 3D CAD/CAM strategies, coupled with tooling know-how
- › The latest product innovations from leading suppliers and new advanced tooling and procedures
- › Solutions for tool holding, work holding and tool storage
- › Off site prove-out application support with no need for downtime. We'll programme and test the solution first; all you need to do is implement it
- › Fully documented and detailed reporting to demonstrate the benefits and cost savings
- › Continuous improvement and ongoing support throughout the lifespan of components





Cutting tools designed to help you achieve exceptional results



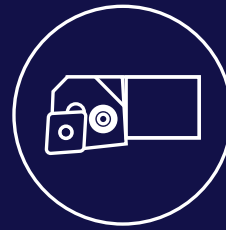
Hole
Making



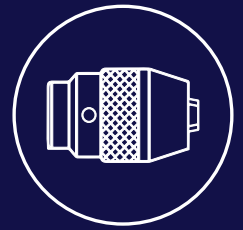
Milling



Threading



Indexable
Tooling



Tool
Holding

Nothing cuts it like Cutline.

Available exclusively from Rubix
uk.rubix.com/cutline

RUBIX

Why choose Rubix?

Our expert team of cutting and machining engineers are ready to meet the needs of your engineers and assist with every aspect of the production process.



Even easier access to our expertise in metal removal with a single combined solution



24/7/365 supply of standard cutting tools and best in class turn around for bespoke special tooling solutions



Time-served engineers ready and able to support your engineers, whether that's locally or nationwide



Proven track record of engineering excellence and high quality customer service



Our experts have the skills, services, product needs and advice you can count on



Provide you with the right engineered solution, for the right application, with a multi-brand approach



delivering added value and cost savings

CASE STUDY 1: SECTOR: Aerospace



Customer in the aerospace industry needed to increase the number of parts their machine was producing.

We replaced their current high feed cutter with the latest generation and in doing so were able to double the feed rate, reducing the roughing cycle from 1 hour to just 34 minutes.

The customer benefited from a saving of 24 hours machining time for every 54 parts produced, so they could produce more parts, more cost effectively and with even less downtime as tool life increased.



CASE STUDY 2: SECTOR: Oil and gas



Customer had a reach problem in order to manufacture ports on a tubing hanger.

We designed the port tools, modelled the component, and created an assembly of the component and the tool build-ups required. This showed the access needed and proved the concept.

The manufactured engineered solution we provided, with full tooling methodology, allowed the customer to win their contract to machine these parts.





Europe's number one
supplier of industrial
maintenance, repair
and overhaul products,
services and solutions

Contact your local branch to find out
more about how we can work with you
to find the right solution for your cutting
and machining needs.

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