

Product Proving Centre Open House & Smart Manufacturing Event



18th & 19th March: 09:00 - 16:00

Rubix Cutting & Machining, Unit 1, Ascot Industrial Estate,
Lenton Street, Nottingham, NG10 5DL

Supported by the RUBIX UK Technical Competence Centres



Your nationwide expert of Cutting Tools & associated products, manufactured specials & regrind services

Also supporting this event will be a selection of our comprehensive supply partners, who will all be live demonstrating feature-based product solutions and Innovation.



[Register here](#)



- Live demonstrations of feature-based products and solutions
- Free parking is available both onsite and at the Matrix office (Opposite side of street and within walking distance)
- Hot food and drinks available both days
Breakfast sandwiches: 9:00 – 11:30am
Gourmet burgers: Midday onwards





> Live Demonstration Details:



A comprehensive expertise for today's machining tasks, with the very latest generation tooling including Walter's advanced, market-leading coating technologies. Presenting the versatility of the tooling, Walter will demonstrate on multiple materials, coupled with the most advanced high-dynamic machining processes linked to the latest CAM capabilities, strategies and showcasing innovation across all machining disciplines for milling, drilling threading and turning operations.

- Xtra-tec® S3 M6420 - Brand new to the market, high feed cutter with 2mm depth of cut capability, innovative chip flute design, coolant optimisation, thick robust insert design delivering Fz of up to 3mm/tooth.
- Drion-tec® E-Peak D5150 'Peak of Productivity' - brand new interchangeable head drill, pretensioned interface giving unrivalled stability, self-centering inserts, universal application
- Drivox-tec® DD170 Drill – very latest technology in Drilling ISO P & K
- TD610 Threadmill - strong, fast, reliable, full-form thread milling with the latest in Walter's threading products.
- MC341 Solid Carbide End Mill - steel specialist optimised for strength in ISO P
- G5111 GD26 Face Grooving - double serration system, strength in all grooving applications
- G5221 GD26 Internal Grooving
- GD26 Parting Off
- D5142 Drill – double-sided D Spade Drill
- W4000 Mini Boring Range - mini boring range from Min Dia 0.3mm!!



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Company

- One of three Rubix Cutting & Machining cutting tool specialists will be doing live tooling demonstrations throughout both event days.
- Demo 1 - Titanium machining using the latest 3, 4, 5 and 6 flute technology. This will include latest highspeed machining, full slotting and profile finishing.
- Demo 2 - Aluminium machining using the latest 4 and 5 flute technology. This will include deep slotting at aggressive ramp angles and highspeed roughing and finishing.



- LANG Technik UK provide sales and application support for new and existing customers of the market leading 5 Axis Workholding and Automation systems.
- Zero Point clamping and automation demos. Our Pre-Stamping technology is considered a 'benchmark' in workholding making our 'all in one' solution truly unique.



- Live demonstration of Hypermill 2025-5, showcasing multi axis machining, automation and virtual machine simulation.

We will be machining live demonstration on the latest Hurco range of Machine tools. Featuring their flagship VMX42Ui 5 Axis, VMX30i 3 Axis and TMX8MYSi, twin spindle Y-axis lathe.