



Ref: MAST\268

Date of issue: October 2014

## **GUIDE TO AEROSPACE METALWORKING FLUIDS**

Master Chemical is a long standing manufacturer of fluids that are approved by aerospace manufacturers for their high-tech alloy cutting and grinding needs. In a newly published brochure, the company takes a selection of its most popular products to illustrate the distinct performance advantages provided by its TRIM® brand formulations.

A short overview of each product is accompanied by a case study that outlines how specific manufacturers have benefited by changing to TRIM®. A typical example is TRIM® E950 that carries several Rolls Royce approvals.

Unparalleled lubricity is one of the key benefits of this product which blends new vegetable-based technology with premium traditional lubricity additives to give a very high performance, low management fluid. Its featured case study is from a manufacturer of aerospace structural parts that specialises in titanium milling. This company achieved an improvement of tool life of between 10% and 100% when TRIM® E950 was run against seven competitive products.

Similar descriptions and case studies are provided for TRIM® MicroSol® 585 XT, a high lubrication, semi-synthetic micro emulsion coolant; the proven and highly stable synthetic, TRIM® C272 and the chlorine, sulphur and formaldehyde free TRIM® E715.

Entitled Master Chemical for Aerospace, the twelve-page brochure is available from the Master Chemical Europe sales office on T: 01449 726800 or via email to [info@masterchemical.co.uk](mailto:info@masterchemical.co.uk)

**-ENDS-**

For press enquiries and additional images please contact **NEW RIVER**  
Tel: 01920 468443 Email: [info@newriver.co.uk](mailto:info@newriver.co.uk) [www.newriver.co.uk](http://www.newriver.co.uk)

*About Master Chemical Corporation – Master Chemical Corporation was founded on November 13, 1951. Since then, working closely with the worldwide metalworking community, Master Chemical Corporation has developed and marketed a full line of specialty cutting and grinding fluids, cutting oils, concentrated washing and cleaning compounds, and rust preventives under the TRIM® and Master STAGES™ brand trademarks. These products are both environmentally sound and when used in conjunction with Master Chemical's XYBEX® Coolant Recycling and Filtration Systems, are the most durable and stable products available anywhere today. Master Chemical has always been committed to the safety of the people who use our products, the protection of our planet and the environment we live in, and the overall impact on our customers' profitability. Master Chemical serves customers globally. For further information, please contact a local distributor, which you can find at <http://www.2trim.us/distributors.php>, or call us at 800.537.3365, or visit <http://www.masterchemical.com/>*