New coolant gets the thumbs up

Trim E705 from Master Chemical
Europe is suited to demanding fluid
management systems, since it requires

only minimal maintenance. It is targeted at a broad range of machining and grinding applications on materials



ranging from aluminium and steel alloys to cast iron and yellow metals.

Features include high alkalinity in dilution and an improved biocidal package to enhance sump life, particularly in hard water environments. It contains no nitrites, secondary amines, phenols, sulphur or chlorine as extreme pressure additives and does not require a CHIP 3 hazard label. In common with all Master Chemical fluids, Trim E705 is capable of being recycled.

This new, universal soluble oil has been put to the test in an aerospace company where existing coolant was degrading in four to six weeks. As well as aluminium and steel, this particular company machines Modulan, a lightweight, hard material used for scale model testing and, claims Master Chemical, has confirmed no discolouration of Trim E705 and reported complete performance satisfaction.