COMET Technologies in the Aerospace Industry

AMRC Manufacturing Ltd (AML) is the spin-out arm of the Advanced Manufacturing Research Centre (AMRC) run by the University of Sheffield, commercialising innovative technologies and systems developed within the AMRC group.

AML are currently part of a major European research framework programme (COMET) developing innovative methods to use industrial robots for high-specification machining. Their role is to utilise and demonstrate the technology developed for use in the aerospace industry, and have singled out automatic deburring of complex parts as an area capable of significant improvement. For aerospace manufacturers this could lead to potential cost savings in many areas. This process is currently in trials and will be showcased late 2012, alongside end user demonstrators for the motor and injection mould industries.

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