

Adapt to Changing Conditions

Series #: J5947
Product: TMAC

The Situation

Industry: Aerospace
Machine: Makino A81NX
Control: Fanuc Pro 5
Material: Aluminum

Customer is machining a hydraulic manifold. Due to various problems with casting quality and consistency they decided to machine it from a solid cube of aluminum. This eliminated the quality issues but increased the part cycle to approximately 17 hours.



The Solution

Customer implemented Caron Engineering's TMAC MP system, hoping to achieve 10% cycle time savings.

Actual result: Slightly over 24% reduction in cycle time



Our cutting-edge machine tool process technologies, coupled with premium machine tool solutions, and our combined support, training, and applications expertise have provided the metal cutting manufacturing industry with unparalleled productivity, reliability, and cost effectiveness.