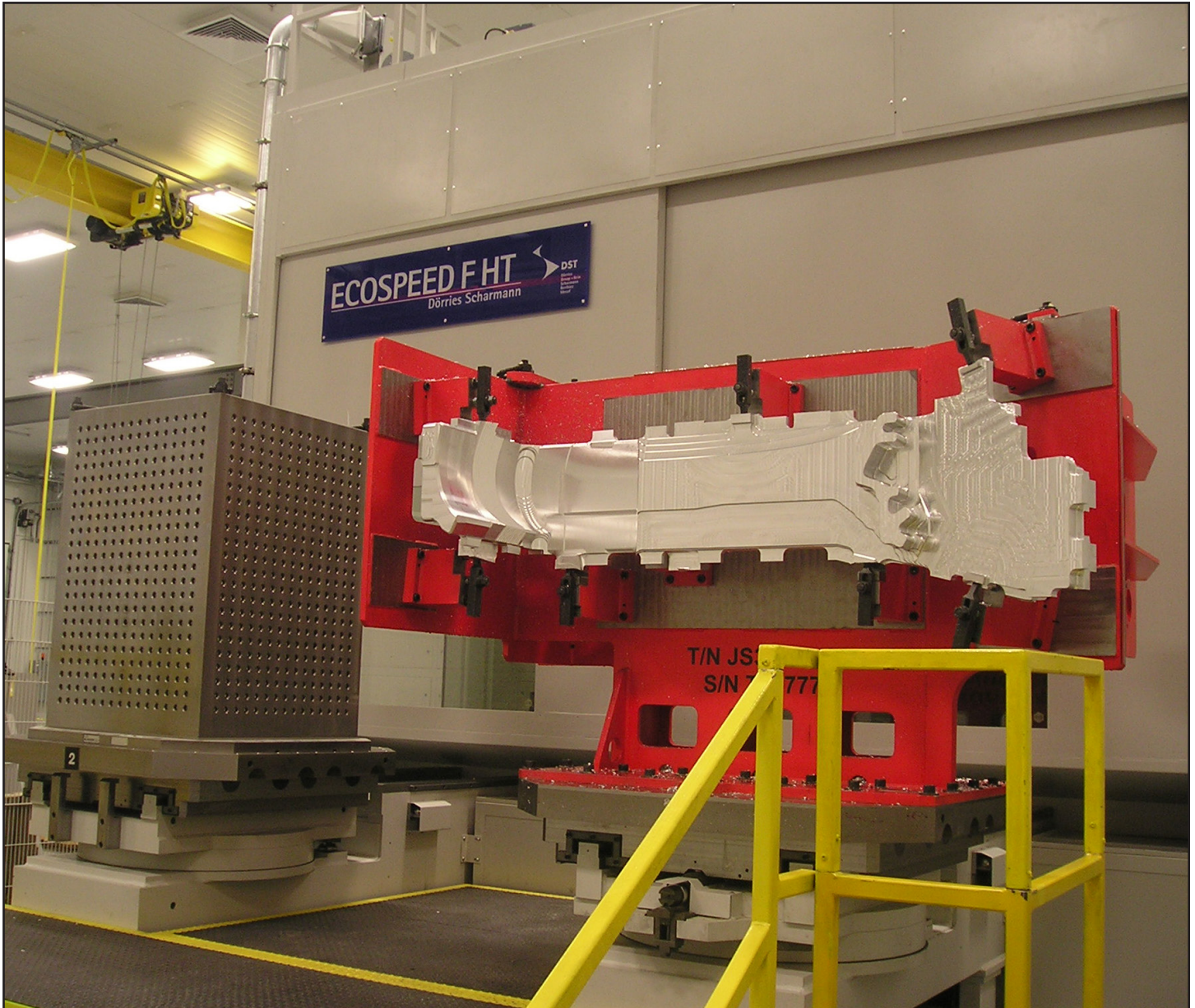
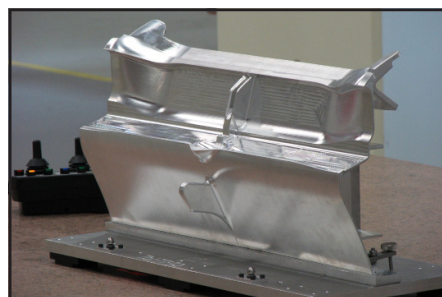
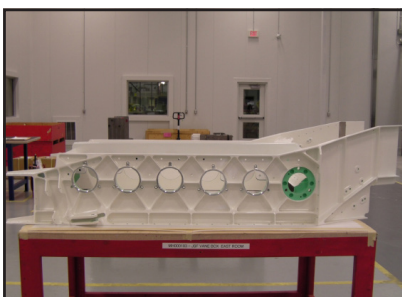


HIGH SPEED ALUMINUM MACHINING

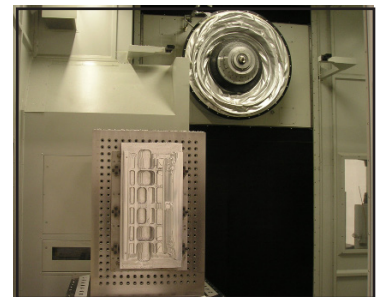
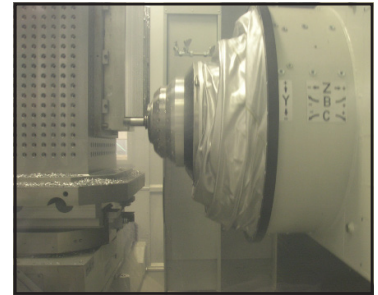
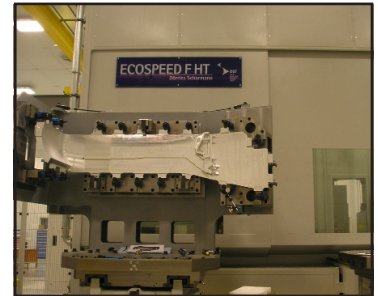
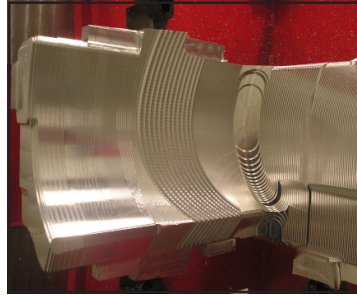


HIGH VOLUME MATERIAL REMOVAL • HIGH ACCURACY • TOP IN CLASS



HIGH SPEED ALUMINUM MACHINING FACTS AND FIGURES

- High volume material removal up to 10L/min
- Parallel kinematic Z3 sprint head for accelerating through corners
- Specializing in surface and pocket machining where constant floor and wall thicknesses are required
- Environmentally controlled work zone to 20C +/- 1C (68F +/- 2F)
- Full integration of BALUFF into tool changer
- Minimum Quantity Lubrication (MQL)
- Siemens 840D controller



SPECIFICATION	
Axis	
X	• 2400 mm (94")
Y	• 2500 mm (98")
Z	• 660 mm (26")
C	• C axis is infinite ∞ • A/B axis is +/- 40 DEG • Note: Machine is actually a 6 axis NC milling center
Spindle	<ul style="list-style-type: none"> • Main spindle: 80 kW (107 HP) spindle @ 30,000 RPM • Right angle drill: <ul style="list-style-type: none"> - 5 kW (6.7 HP) - 15,000 RPM • Right angle mill: <ul style="list-style-type: none"> - 20 kW (26.8 HP) - 15,000 RPM • Feed rate: 50 m/min (1,968 in/min) in X-Y-Z axes • Machine ACC/DEC 5 m/s² (0.5 G)
Pallet	<ul style="list-style-type: none"> • 1200 x 1200 mm (47.2" x 47.2") • 2 pallets • Maximum pallet payload: <ul style="list-style-type: none"> - 2,500 kg (5,511 lb)

ABOUT MAGELLAN AEROSPACE

Magellan Aerospace is a global aerospace company that provides complex assemblies and systems solutions to aircraft and engine manufacturers, and defence and space agencies worldwide. Magellan designs and manufactures aeroengine and aerostructure assemblies and components for aerospace markets, advanced proprietary products for military and space markets, and provides engine and component repair and overhaul services worldwide. Magellan is a public company whose shares trade on the Toronto Stock Exchange (TSX: MAL), with operating units throughout North America, Europe, and India.

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