

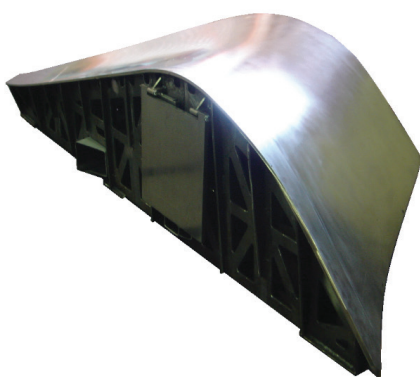


THE MOST ADVANCED EQUIPMENT AND EXPERTISE DELIVER COMPLETE MACHINING SOLUTIONS

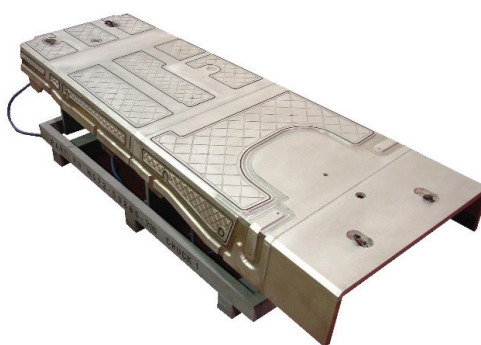
For the past 25 years, **Survirn Engineering Limited** has been a leading tooling company for the complete design, manufacture and installation of complex, high precision tooling to the aerospace and high-tech research industries and leading formula 1 racing teams.

Partial Customer List:

- Airbus UK
- Bombardier Aerospace
- CTRM
- Farnborough Aircraft Company
- GKN Aerospace
- Lockheed Martin
- National Composite Centre
- Oxford Instruments
- Red Bull Racing
- RTI International Metals
- SAIC Motor Corporation Limited
- Superform Aluminium
- The Morgan Motor Company
- Thrust SSC
- Vickers Aerospace



Bowed Metal Fabrication



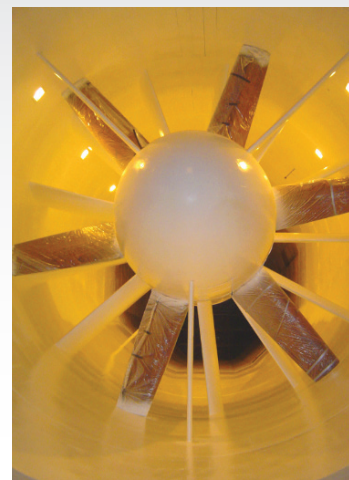
Rectangular Metal Fabrication

SERVICES:

- Specialists in fabrication and machining of Invar mould tooling using 3,4 and 5 axis CNC machines
- Hand finishing and vacuum leak testing using helium detection
- Machining and assembly of close tolerance fixtures
- On-site installation using a team of highly skilled crafts personnel to install, commission and calibrate
- State of the art inspection, with a 7m x 7m x 3m CMM and laser tracker
- Cad design using Catia V5



Large Tooling Equipment



F1 Wind Tunnel

INSPECTION EQUIPMENT:

- Mora Inspection Machine (4m x 8m table 3m height)
- x1 Faro Laser Tracker System
- x1 Faro Gold Arm 2.4m CMM
- x1 Faro Silver Arm 2.4m CMM

MACHINING EQUIPMENT:

- BUTLER TE3000 5 Axis CNC Milling Machine
- BUTLER ELGAMILL CNC Vertical Milling Machine 10.2m x 2.2m, 10 Tonne weight on table
- MECOF CNC Vertical Milling Machine 11m x 2m x 1m, 20 Tonne weight on table
- BOKO F3. 12 CNC 2 off Vertical Milling Machines, 1.8m x 1.2m x 1.5m, 5 Tonne weight on table
- BOKO WF/3k CNC Vertical Milling Machine, 1.3m x 0.9m x 0.8m, 3 Tonne weight on table
- BUTLER ELGAMILL CNC, Vertical Milling Machine 4.4m x 12m table, 10 Tonne weight on table

FABRICATION EQUIPMENT:

- x1 Miller 500 Synchrowave AC/DG
- TIG Welding Set - Woldal 300
- x2 MIG/TIG Schweisstechnik 500 amp Pulse Sets
- x1 Plasma Cutting Machines
- x1 Oxford RT300 amp Electric Arc Welder

Stable & growing
since **1985**

18,000 sq.ft.
fabrication facility

