Examples of some of our previous projects

Include:

- Welding Fixtures (MIG & Spot)
- Bonding Fixtures (Heated & Ambient cure)
- Inspection fixtures (Manual & CMM)
- CNC Machining Fixtures
- Assembly Tooling
Welding Fixtures

We design and supply MIG and Spot welding fixtures for use in manual or robotic welding cells.

Land Rover
Exhaust Manifold
(Robotic MIG)

Land Rover
Exhaust Manifold
(Robotic MIG)

Honda
Seat Frame
(Robotic MIG)
Welding Fixtures

Range Rover Front Bumper (Manual spot)

Rover Seat Frame (Robotic spot)

Land Rover Bumper (Robotic MIG)
**Bonding Fixtures**

We design and supply both heated and ambient cure bonding fixtures, either manual or automatic for bonding plastic, fibreglass and steel components.

Vauxhall Spoiler

Aston Martin Front Fender (PLC Controlled)

Lotus Door Inner (Manual)
CMM / Inspection Fixtures

We design and supply inspection / CMM fixtures which locate and hold components to their datum strategies. These can include flush, gap, and digital read out features.

Vauxhall

Range Rover Spoiler

Aston Martin Front Fender
Range Rover Spoiler  
(DTI and Gap Check)

Vauxhall Spoiler  
(Gap and Flush Check)
CNC Machining Fixtures

We design and supply holding fixtures for machining components and assemblies on CNC machining centres, locating and clamping to datum strategies.

Perkins Cylinder Head

AMG Cylinder Block

Caterpillar Cylinder Head
Assembly Tooling

We design and supply assembly tooling that assist in the assembly of a varied range of products.

Co2 Filtration Canister

Hi Capacity Canister

Body in White Lifting Frame
Assembly Tooling

Cropping Press

De-moulding Special Purpose Machine