

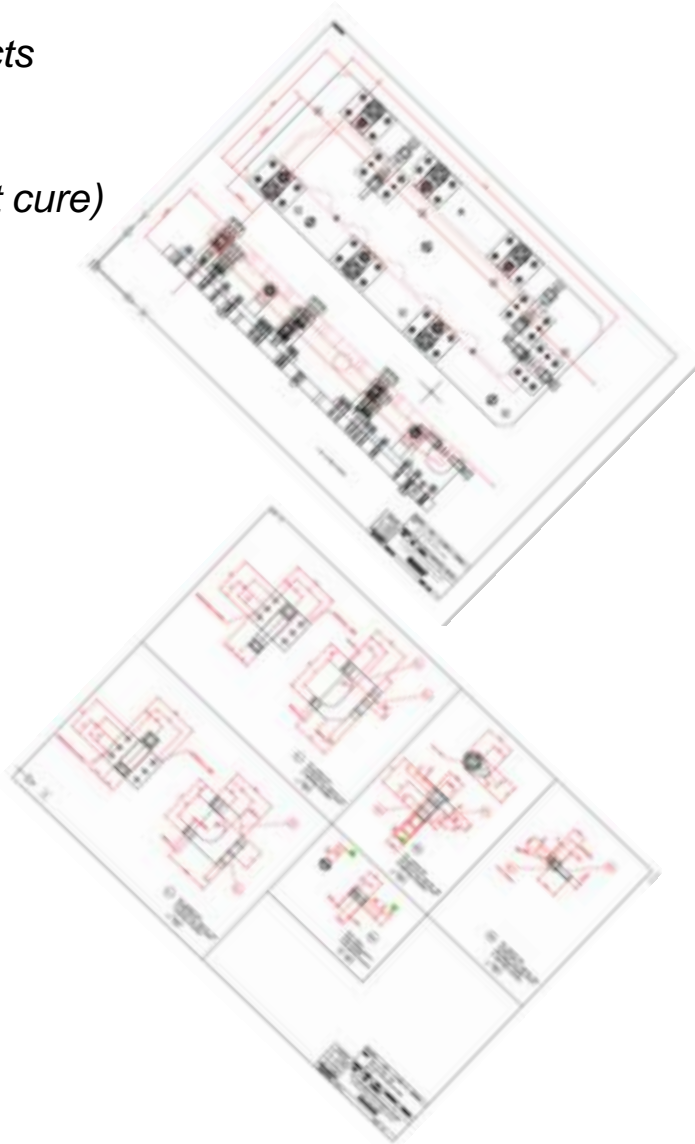
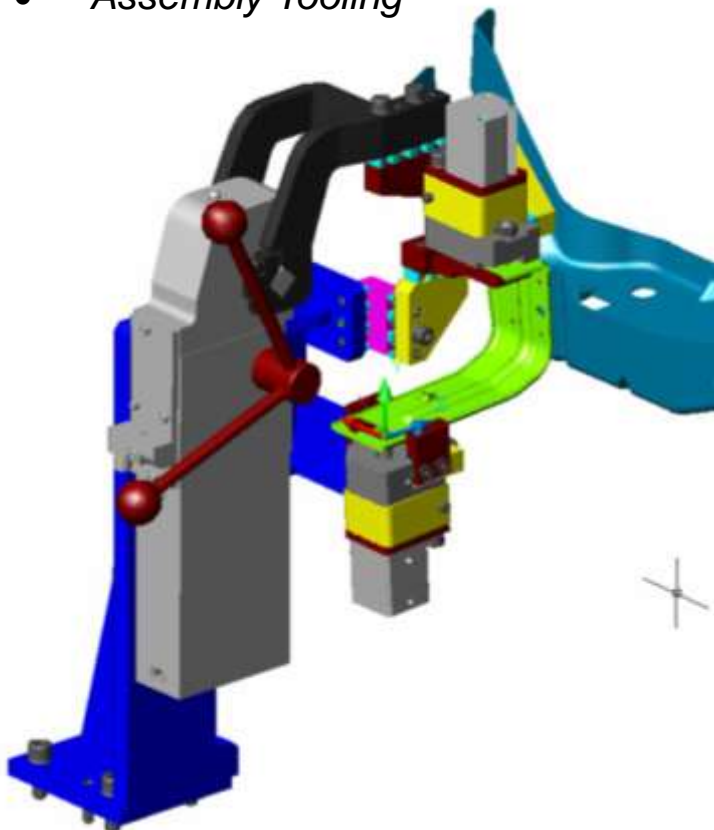
Taylor
Design
Engineering Ltd

Tooling Designers - Jigs and Fixtures

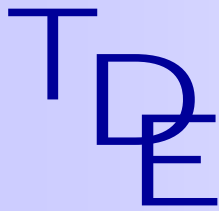
A small innovative company specialising in bespoke tooling for the automotive Industry. We offer Design Services to produce engineering drawings in 2D or 3D Autodesk Desktop and Inventor formats. We also undertake design and manufacture projects, where we design, supply and install the complete tooling package.

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*



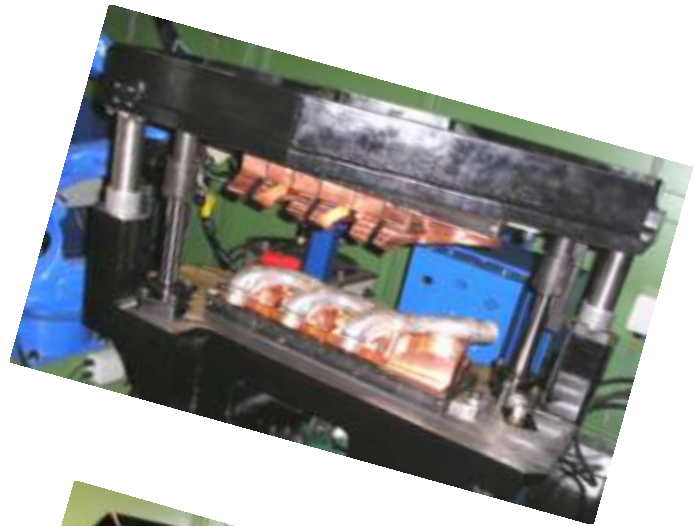
Taylor Design Engineering Ltd, 8 Windsor Gardens, Braintree, Essex, CM7 9LD
Phone: 01245 463226 : Mobile: 07803 154927 : Email c.taylor@tdeltd.co.uk
www.tdeltd.co.uk



Welding Fixtures

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

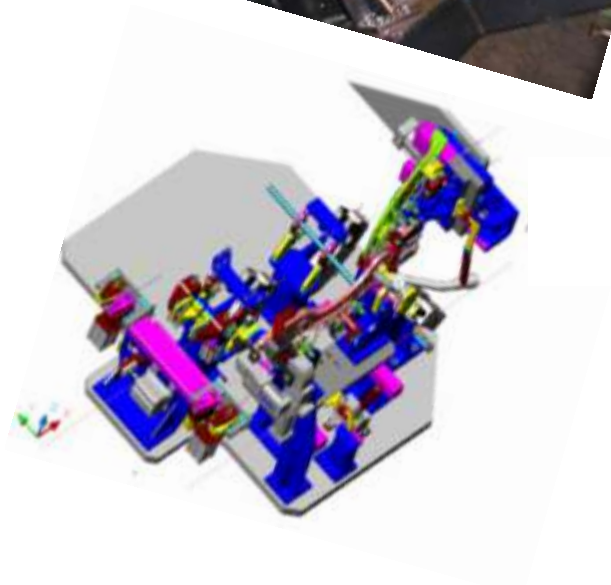
Land Rover
Exhaust Manifold
(Robotic MIG)

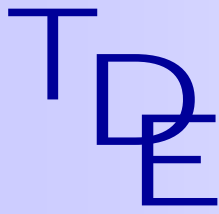


Land Rover
Exhaust Manifold
(Robotic MIG)



Honda
Seat Frame
(Robotic MIG)





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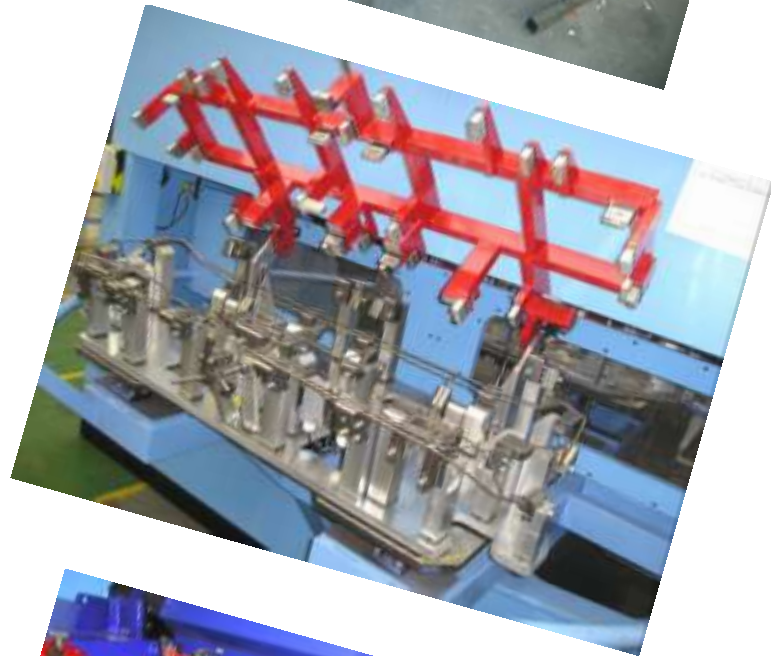
Welding Fixtures



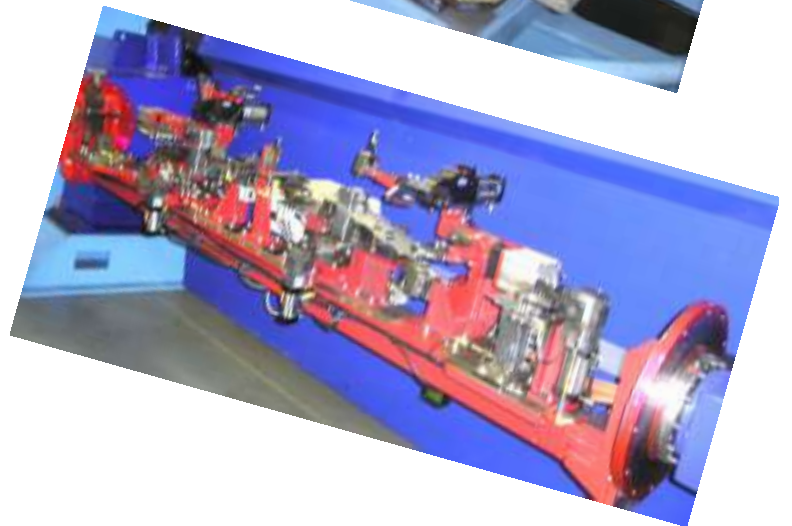
Range Rover
Front Bumper
(Manual spot)

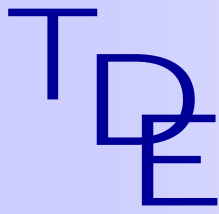


Rover
Seat Frame
(Robotic spot)



Land Rover
Bumper
(Robotic MIG)



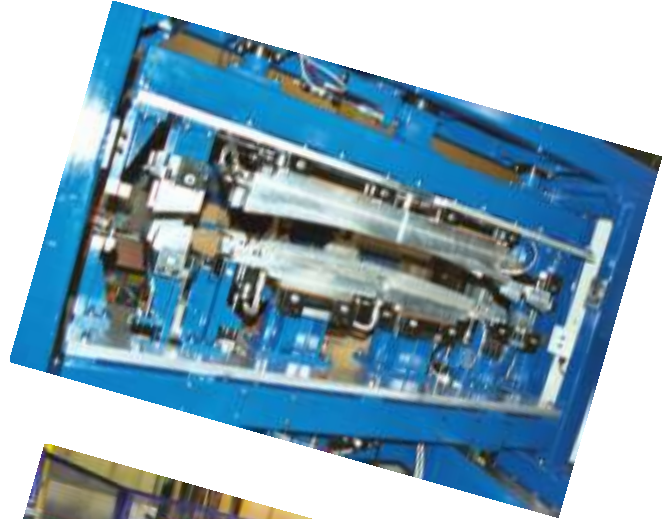


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Engineering Ltd

Bonding Fixtures

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

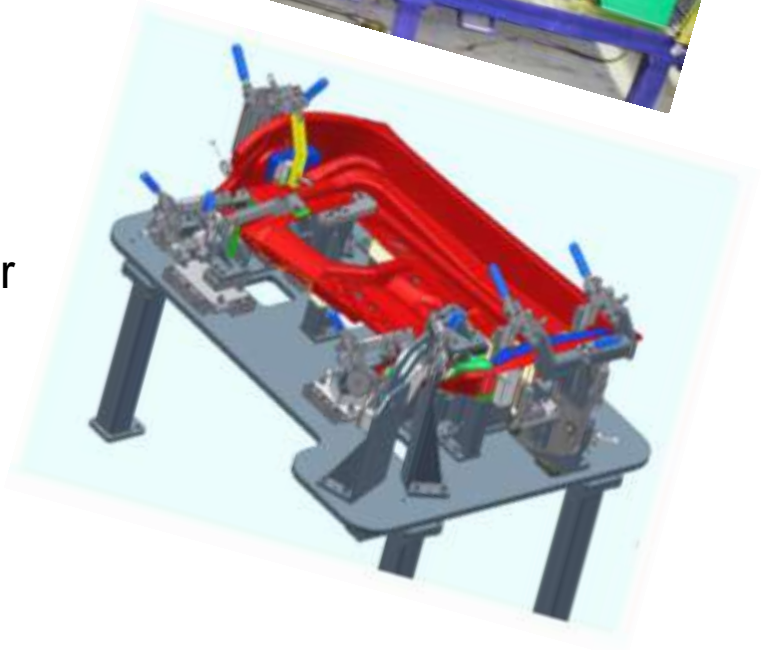
Vauxhall
Spoiler

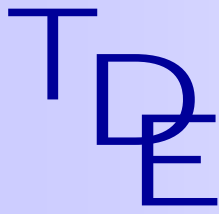


Aston Martin
Front Fender
(PLC Controlled)



Lotus
Door Inner
(Manual)





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Design
Engineering Ltd

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.



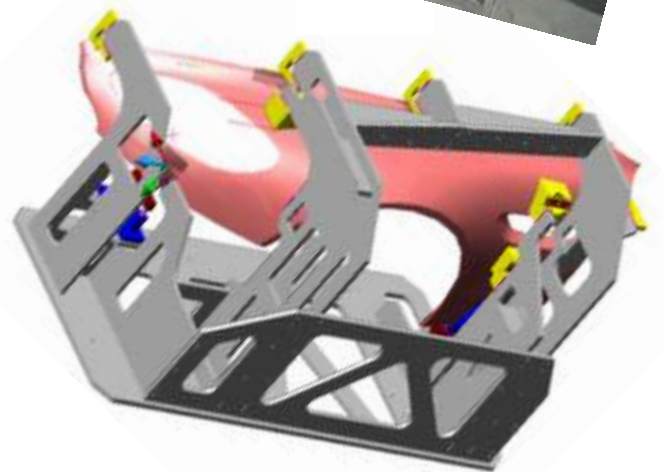
Vauxhall

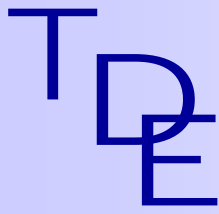


Range Rover
Spoiler



Aston Martin
Front Fender





Taylor
Design
Engineering Ltd

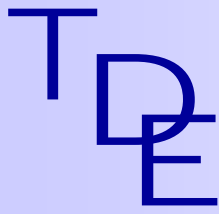
CMM / Inspection Fixtures

Range Rover
Spoiler
(DTI and Gap Check)



Vauxhall
Spoiler
(Gap and Flush
Check)



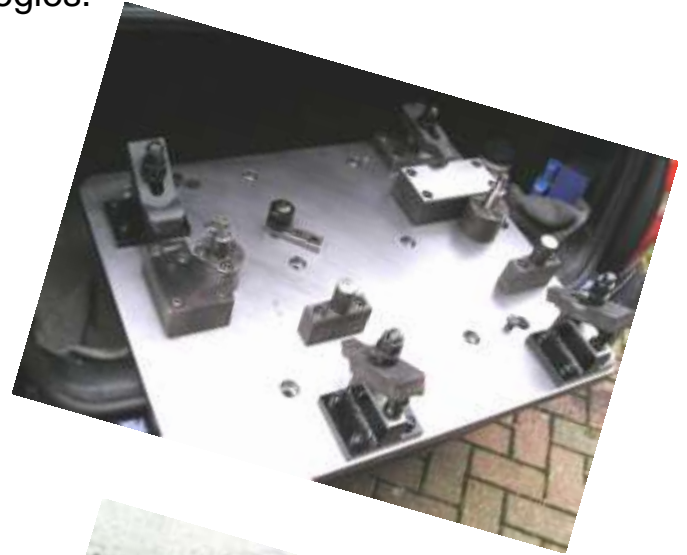


Taylor
Design
Engineering Ltd

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

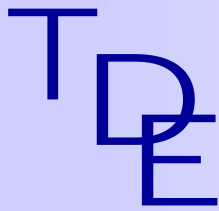


AMG Cylinder
Block



Caterpillar
Cylinder Head





Taylor
Design
Engineering Ltd

Assembly Tooling

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



Co2 Filtration
Canister

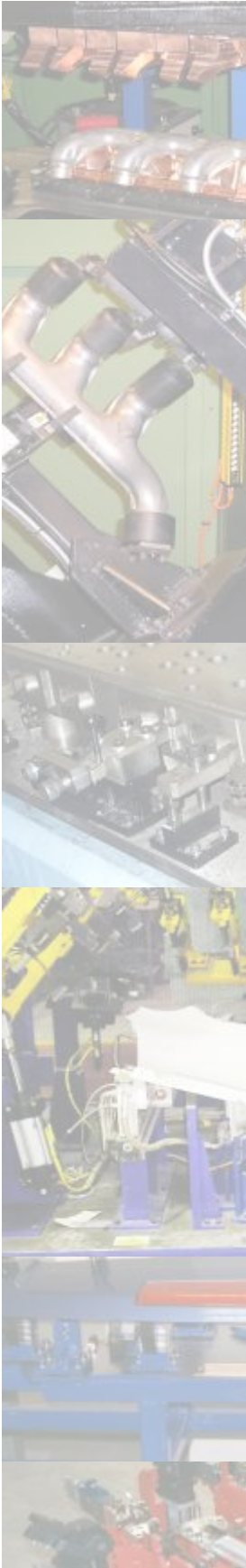


Hi Capacity
Canister



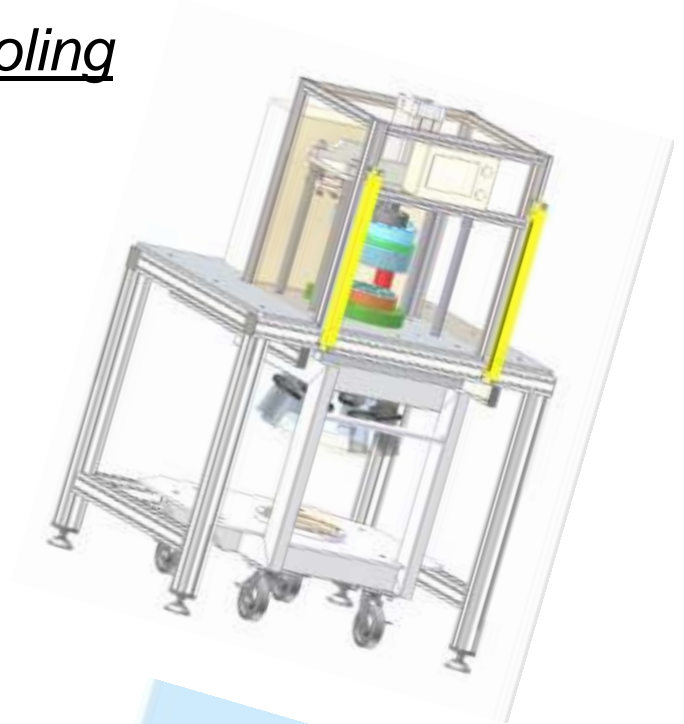
Body in White
Lifting Frame





Assembly Tooling

Cropping
Press



De-moulding
Special Purpose
Machine

