

AUTOMOTIVE

Chasestead have unmatched experience in the manufacture of prototype and pre-production under-structure components and assemblies.

These include; subframes, suspension, chassis, axles, seat structures, pedal boxes, body structural parts, instrument panels and brackets.

We can take your project from initial receipt of your CAD to first off components in less than 10 weeks. This includes press tools, assembly jigs & fixtures, component manufacture, welded assemblies, bush and ball joint assembly and final inspection. With all activities being undertaken under one roof there are huge benefits in quality and development speed that we can provide for your projects.



Subframes

We have unmatched experience in the manufacture of prototype and pre-production subframes.



Seating

In order to comply with safety and weight criteria required for automotive seating, a large number of pressed and formed parts are employed in their manufacture; Chasestead has a wealth of experience in the manufacture not only of the pressed and tubular form components but also complete assemblies.



The majority of our subframes and assemblies are fabricated from pressed steel sub components. These are then assembled on special fixtures that allow the unit to be welded together using robots as per the production intent.

GENERAL ENGINEERING

Our 42,000 sq.ft. factory enables us to support the largest of projects including aluminium floors and complete chassis. A high level of security is maintained at all times to ensure designs are kept confidential. We are able to provide a "secure build area" should it be required for extra security.

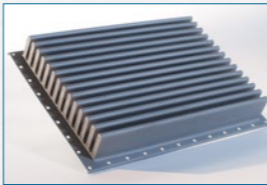
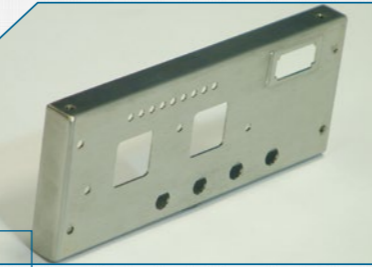


We work for a variety of industries making components from small metal brackets to low volume production assemblies. We pride ourselves on providing excellent customer service, with a fast response to solving your queries and supplying your parts in very short lead times.



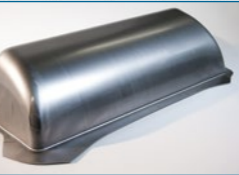
We offer a full turnkey package that comprises taking your concepts, developing designs and processes and manufacturing the parts. Components are assembled by qualified welders and can be supplied painted or with a plated finish if you require.

We are accredited to AS9100 Rev C. with approvals by Rolls Royce, Meggitt, Eaton Aerospace & Qinetiq



AEROSPACE

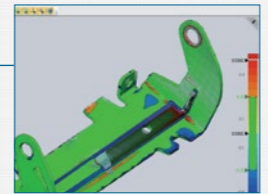
PRESS WORK



From 50 to 800 ton presses and experienced engineers will ensure your components exceed your expectations.

Laser scanning / Tool repair

Utilising the latest technology your components can be scanned and a CAD model produced, this being ideal for broken tooling or new concepts.



Robotic welding

Our Robots will ensure your welds are repeated to the highest standard, guided by our qualified welders.



Tool making and Machining

With the ability to machine up to 2.6m and tool design in-house your tools are in safe hands.

Laser cutting

Your 5 axis and flatbed cutting will be performed using the latest German technology.



Tube forming

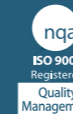
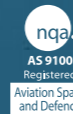
Your most complicated forms are made simple with our wide range of tube forming machinery.

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For over 50 years Chasestead has been providing prototype engineering & low volume production sheet metal services. We pride ourselves on providing excellent customer service, with a fast response to solving your queries/problems and supplying your parts in very short lead times.



Chasestead.
The company
appointed to build
the cauldrons for the
2012 Olympic Games



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CHASESTEAD

providing prototype and low volume production sheet metal services