



**TOTAL.BOLT.SOLUTIONS.**



# INTRODUCTION

TBS is a company who provide fastener solutions to industry on a global scale. TBS have successfully been supplying to the OE, OES, and the After-Market industries for over 10 years, which gives us an in-depth knowledge of the automotive industry.

We are a unique business within the automotive industry, assisting customers where no other company can. The TBS team care about their work, and pride themselves on the solid reputation which precedes them.



# COMPANY HISTORY

Total Bolt Solutions was originally established in 1975 as Fixings, the company progressed through supplying fasteners to the Construction, Industrial, and Nautical industries. From there the business grew in size, and the Fixings reputation for quality and service was born.

In 2003 Total Bolt Solutions was established, and from this point on we were responsible for supplying the Automotive and Specialist manufacturing industries.

We are a company that provides fastener solutions to industry on a global scale. Total Bolt Solutions has successfully been supplying to the OE, OES, and the After-Market industries for over 10 years, which gives us an in-depth knowledge of the automotive industry. We are a unique business within the automotive industry, assisting customers where no other company can.



**IN TOTAL BOLT SOLUTIONS WE CARE ABOUT OUR WORK AND PRIDE OURSELVES ON THE SOLID REPUTATION WHICH PRECEDES US**

## **TBS PROVIDES THE SOLUTIONS TO YOUR FASTENING REQUIREMENTS**

The success of our business has come through Efficiency, Accuracy, Quality, and Rapid response times, which are all important factors built into the Total Bolt Solutions ethos. We understand our customers' requirements, and by giving a personal service and assisting wherever possible, we achieve success together.

Demanding lead times, bespoke design, Global deliveries, and Technical analysis testing, are just some of our normal daily responsibilities, all of which we accomplish in a professional and organised manner, out-performing the industry standard, because that is one thing Total Bolt Solutions never wants to be, is standard.





# PRODUCTS

Within the TBS stock range is a variety of products varying from Nuts, Bolts, Screws, Clips, Springs, Specialist parts, and Pins, together with an unlimited variety of pre-packed fitting kits.

TBS supply specialist parts such as Balance weights (Braking) and be-spoke parts which have been designed alongside our customers, so to get the finished component produced exactly to the required specification. Our product range is ever evolving, so please contact us if you have any questions. You can find our contact data on the last page.



**SECURITY  
FASTENERS  
FOR FENCING**



**AUTOMOTIVE  
KITS**



**INDUSTRIAL  
APPLICATIONS**



**GENERAL  
BOLTS**



**SPRINGS AND  
PRESSINGS**



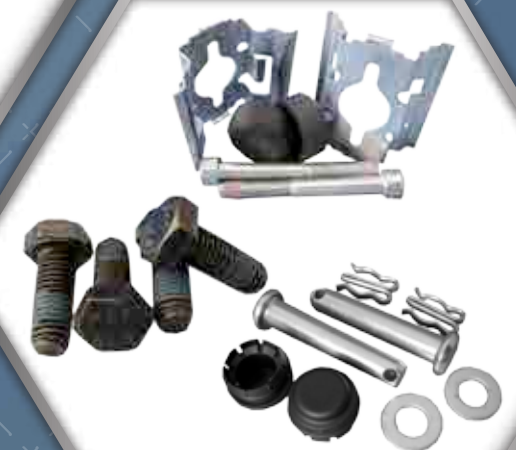
**BESPOKE FASTENERS**



**HEAVY DUTY  
FASTENERS**



**BRAKE KITS**

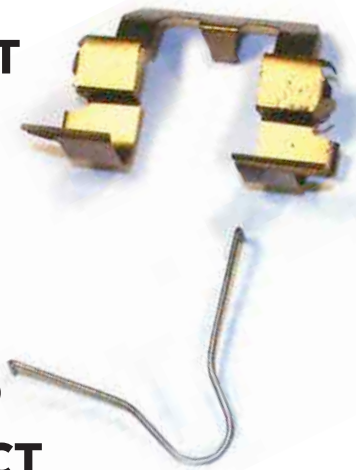


**AND MUCH MORE...**



# BRAKE CALLIPER PARTS, CLIPS, SENSORS, SPRINGS, KITS, ETC..

**TBS PROVIDE FAST AND EFFICIENT DEVELOPMENT FOR ANY NEW PRODUCTS THAT YOU MAY NEED TO RELEASE. PRODUCT DEVELOPMENT RANGES FROM 4 WEEKS FOR SAMPLES, AND 6 - 8 WEEKS FOR THE SERIES ORDERS, GOODS ARE THEN STOCKED IN ENGLAND FOR YOUR CONVENIENT CALL OFF, DELIVERY TIME WITHIN EUROPE IS THEN 5 DAYS.**



With great experience comes great results, thanks to work in innovation and product development, TBS has become an international leader in the development and manufacturing of many brake pad accessories.

We offer a wide range of such components for the OE, OES and Aftermarket, these products can be found in our brochure and website and by contacting our sales department.

TBS have clients from passenger car, light commercial, heavy commercial and motorcycle industries. Our parts are exported all over Europe, Asia, and the Americas. PPAP and ISIR documents are available, we have the most sophisticated testing equipment to ensure that our parts are produced to the most accurate tolerances.



**SLIDE CLIPS FOR PADS  
METALIC SENSORS  
PISTON CLIPS  
SPRINGS  
CLIPS  
SHIMS  
FITTING KITS  
ACOUSTIC SENSORS  
AND MUCH MORE...**





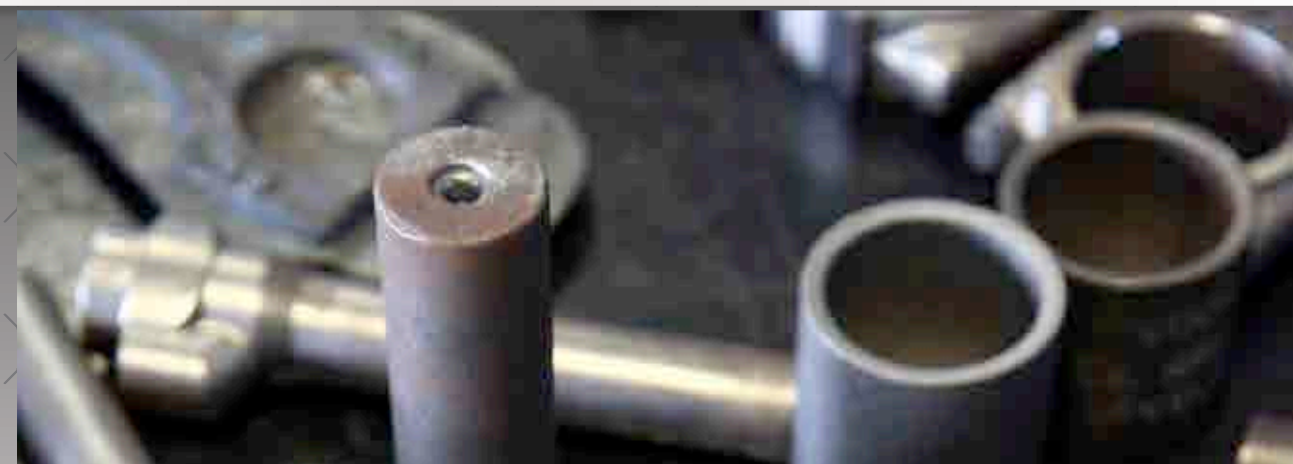
# CAST PARTS

TBS are a powerful and reliable investment casting company based in UK with our foundry located in Asia, we produce parts of the most demanding dimensions and tolerances ranging from 1 gr to 50 kg using "Investment Casting" method. Casting materials include steel, stainless steel, cobalt or nickel based alloys, as well as manganese, aluminium and copper alloys. Our subcontracting activities are machining, assembling, and special heat-treatment, we also recognise the most intricate of automotive protective coating requirements.

TBS have customers from different industries such as aeronautics, automotive, machinery, valves & pumps, ship building and whitegoods manufacturers. Our parts are exported to all European countries and also to India, China and USA.

**TBS ARE CERTIFIED ACCORDING TO ISO 9001:2008.  
PPAP AND ISIR DOCUMENTATION ARE AVAILABLE.**

**PRODUCT DEVELOPMENT RANGES FROM 4 WEEKS FOR SAMPLES AND 6 - 8  
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# TURNED COMPONENTS

TBS produce high quality repetition turned parts, our reliability, unparalleled level of customer service and high production quality in a variety of materials, ensures that TBS has the machining capacity and experience to be your perfect supplier to fulfill all of your CNC turning requirements on time and in budget.

Established in 1975 TBS specialise in the volume automotive sector HOWEVER we also produce parts for OTHER INDUSTRIES including whitegoods, furniture, ship building and many more. TBS has the flexibility to manufacture 'quality' repetition machined parts in low, medium and high volumes with a variety of finishing specifications being offered.

**TBS IS CERTIFIED TO BS EN 9001: 2008. PPAP AND ISIR'S ARE AVAILABLE AS ARE FULL CHEMICAL AND METALURGICAL ANALYSIS REPORTS. WITH TIME SERVED EXPERIENCED STAFF AND A TENACIOUS APPETITE FOR ENGINEERING WE ARE PERFECTLY SET UP TO UNDERSTAND YOUR MACHINING REQUIREMENTS.**

**TBS ALSO PRIDES ITSELF IN OUR ABILITY TO PROVIDE TECHNICAL AND DESIGN SUPPORT, WITH INPUT AT AN EARLY STAGE IT IS OFTEN POSSIBLE TO ASSIST IN THE DESIGN AND PRODUCTION OF PARTS THAT ARE BOTH ECONOMICAL AND HIGHLY EFFECTIVE.**



**TYPICAL INDUSTRIES THAT WE SUPPLY**



## FASTENERS FOR AUTOMOTIVE COMPONENTS



AND MANY MORE..

## TYPICAL CLIENTS

## FASTENERS FOR INDUSTRIAL APPLICATIONS



AND MUCH MORE..





# QUALITY

Quality is a very important factor when producing fasteners, no matter if it is relating to the Automotive, Industrial, Fencing, or Nautical industries, Quality is of vital importance.

Our Quality Assurance Department was set up by way of preventing mistakes or defeats in our own manufacturing process, and also to provide effective solutions if problems were to arise.

Total Bolt Solutions adopts the working practises “Fit for purpose”, which signifies our components are suitable for the intended purpose and have been approved by our customers, and “Right first time”, which means mistakes must be eliminated so only high-quality components are manufactured from the onset of production.



**TOTAL BOLT SOLUTIONS  
IS ISO 9001 CERTIFIED**

and so have regular audits which guarantee our working practices and procedures are of the highest level.

**THERE IS NO MARGIN FOR ERROR.  
IT IS OUR SYSTEMATIC APPROACH  
TO QUALITY ASSURANCE THAT GIVES  
OUR CUSTOMERS CONFIDENCE WHEN  
BUYING FROM TOTAL BOLT SOLUTIONS.**

**QUALITY  
SERVICE  
RELIABILITY**





# RESEARCH AND DEVELOPMENT

Total Bolt Solutions Testing Laboratory within research & Development Department.



**WE HAVE A VERY CLOSE WORKING  
RELATIONSHIP WITH OUR CUSTOMERS,  
UNDERSTANDING THEIR EVERY  
REQUIREMENT, SO TO ENSURE THE  
COMPONENTS WE DESIGN AND  
MANUFACTURE ARE TO THEIR EXACT  
SPECIFICATION**



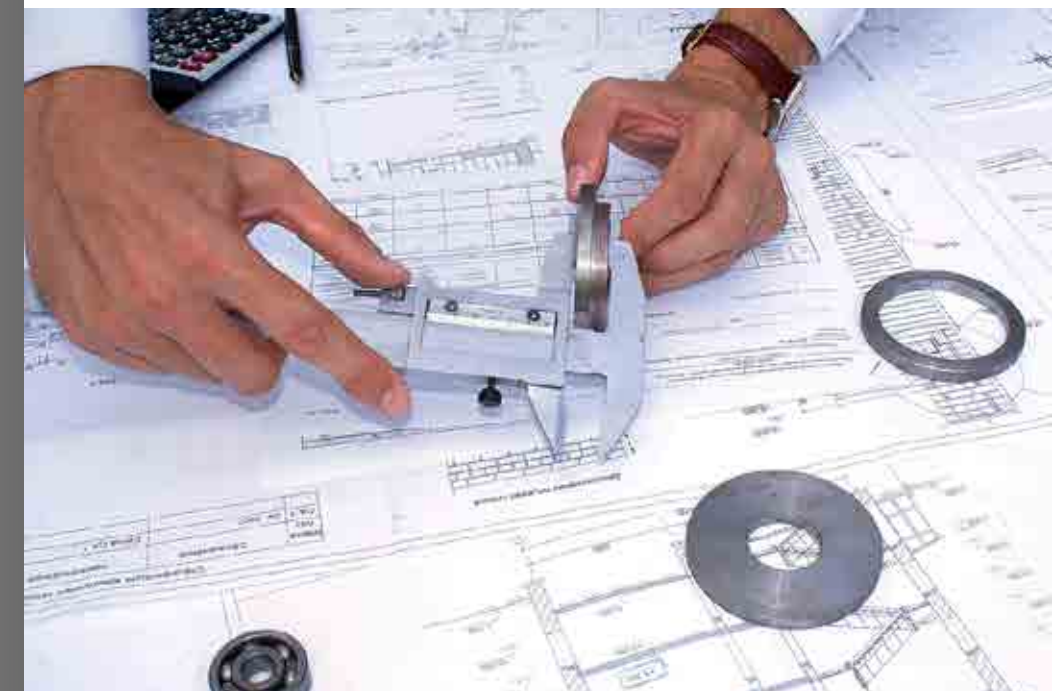
Research and development is something we at TBS take very seriously, because we understand the importance of perfection within the automotive and manufacturing industries.

In the TBS R&D department, we design and develop bespoke components, as well as rework existing designs to help improve the current technical specification.

TBS Technical drawings are renowned for been the highest quality within the industry, and our design team can have an original technical drawing completed, and sent to our customers within 24 hours from the initial enquiry.

Within the R&D department is a testing laboratory, which we use to test all components, guaranteeing the quality of our product range.

The testing laboratory is also used to run full analysis testing on our customers' products, which involves the following: Torque, Pull out, Bend, Chemical analysis, Surface hardness, and Core hardness tests which gives us specific data to use, so to provide the best options for our customers.





# LOGISTICS



# DELIVERY

Total Bolt Solutions has one of the fastest delivery lead times within the industry thanks to a global network stretching all continents, which means wherever in the world you require stock, we can deliver.

We use road and airfreight as our main delivery services, as currently they are the most effective methods of transport within our industry.

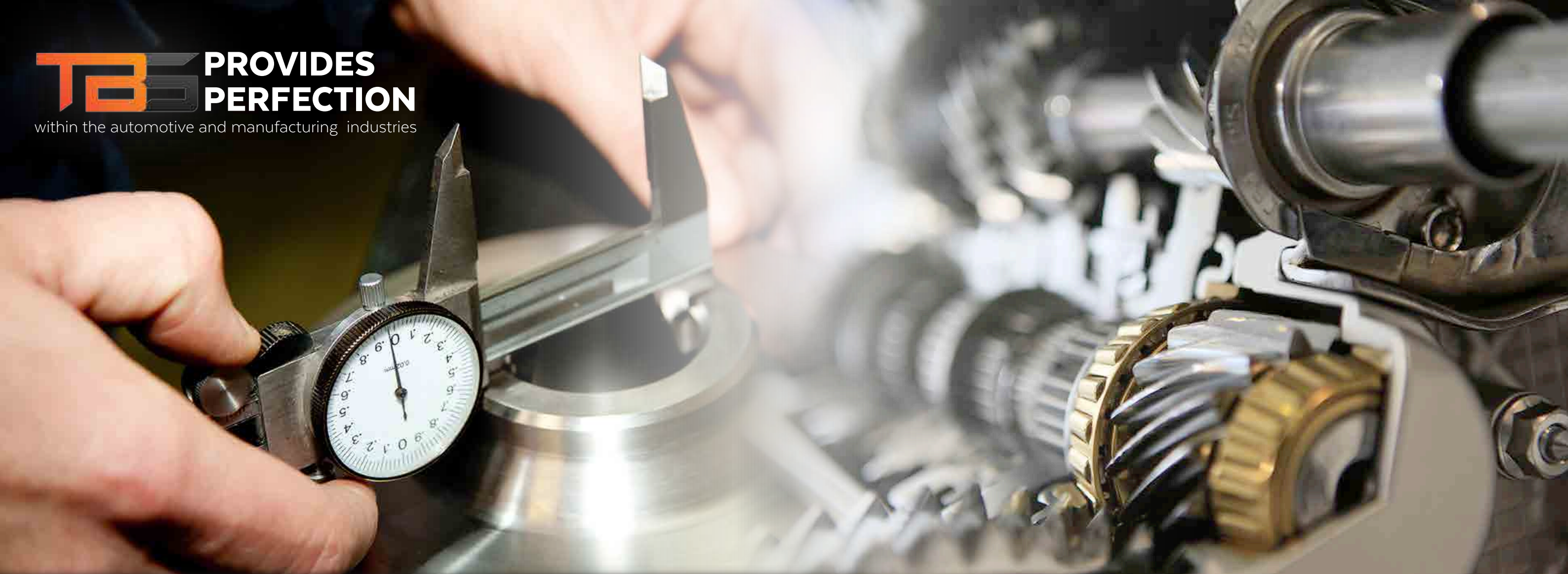
Here at Total Bolt Solutions we understand your needs, and that sometimes your clients expect you to go above and beyond your normal working practises. This is where Total Bolt Solutions excels, because we are always prepared for situations such as these, and we can assist you by providing stock, faster than anyone else within the industry.



**WHEREVER IN THE  
WORLD YOU REQUIRE  
STOCK, WE CAN DELIVER**



**TBS PROVIDES  
PERFECTION**  
within the automotive and manufacturing industries



**UK DISTRIBUTION  
AND HEAD OFFICE**

**ROME OFFICE  
RESEARCH AND DEVELOPMENT**

**TAIWAN  
PRODUCTION**

**HOW TO CONTACT US**  
[info@tbsglobal.uk](mailto:info@tbsglobal.uk)



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Automotive and Specialist  
Manufacturing Industries Suppliers