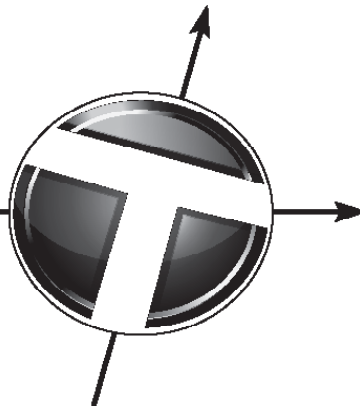
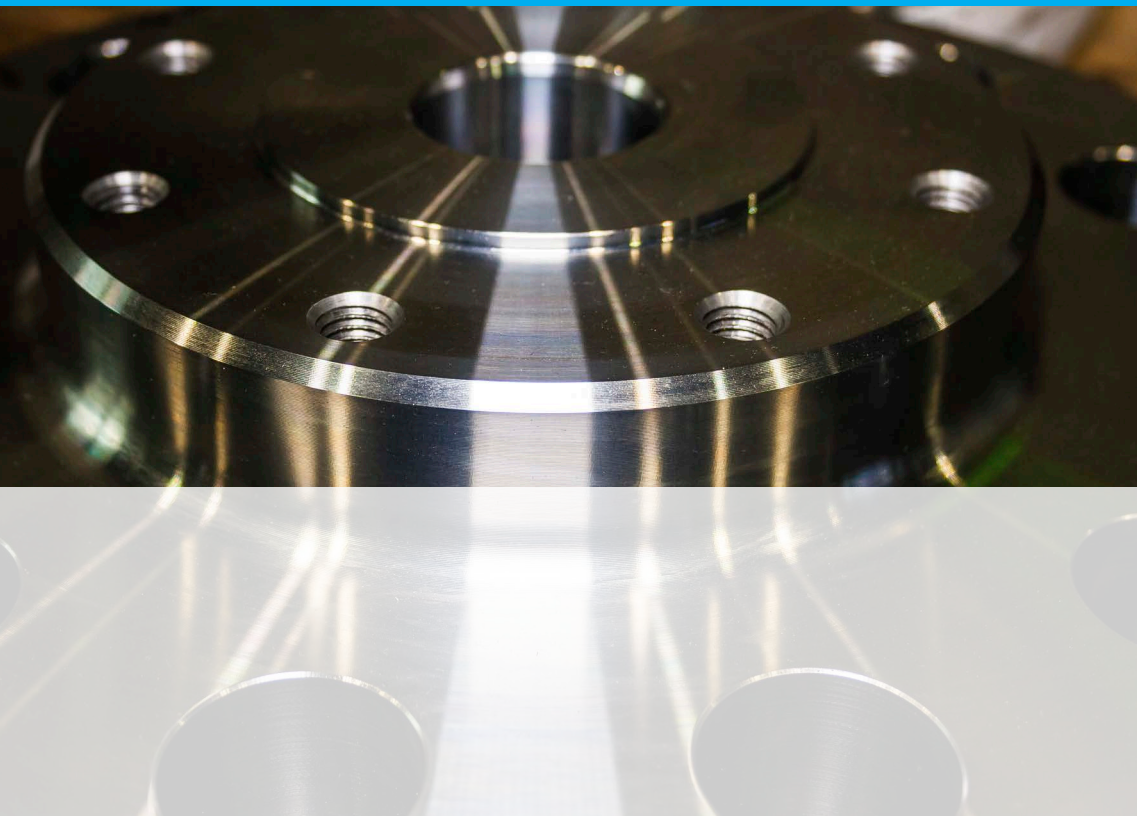
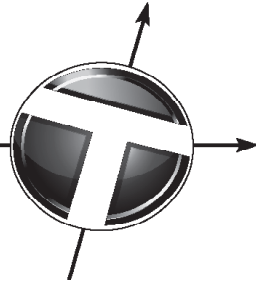


OMNITOOL
PRECISION ENGINEERING



FLEXIBLE
RESPONSIVE
METICULOUS





The Capability And The Capacity

Omnitool Precision Engineering provides a one-stop-shop for all your component manufacturing needs. Over the past decade we have manufactured over 1,000 different precision components and over 350,000 individual parts for our customers. The fact that many of these are repeat orders stands testament to the consistent, high quality of our output and the exceptional levels of customer service that Omnitool is able to provide.

The components we produce range in diameter sizes from between 2.5 mm and 1.0 metre (0.1" to 39") with lengths ranging from a few millimetres to 3 metres (10'). Similarly, client orders range from a single, bespoke component to the ongoing production of small and medium sized batch runs.



Using our growing number of Mazak Integrex 5 axis simultaneous multi-tasking machine tools, supported by traditional 2 axis CNC Turning and 4 axis CNC Milling, we are able to manufacture complex components from a wide variety of standard and non-standard materials to exacting tolerances. These include:

- Carbon Steels
- Stainless Steels
- Duplex and Super Duplex
- Low Alloy Steels
- Nickel Alloys
- Aluminium
- Brass
- Plastics

and many other materials to suit your needs.

...we are able to manufacture complex components from a wide variety of standard and non-standard materials to exacting tolerances



Omnitool is committed to a steady and sustainable programme of expansion...

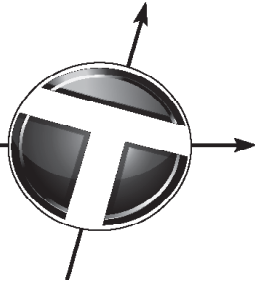
Omnitool is committed to a steady and sustainable programme of expansion along with continuous investment in the very latest technologies, machining and tooling equipment and corresponding staff training. This forward thinking approach to our business maximises component quality and minimises costs and turnaround times.

The Omnitool service encompasses design-for-manufacture consultation, the careful sourcing of raw materials and fully certified manufacturing with all the required inspections, treatments and processes. To minimize the chance of damage in carriage, components are delivered using our own fleet of vehicles at the client's convenience.

All components are supported by all necessary inspection reports, dimensional reports and quality assurance validations from the first to the last stage of manufacture in accordance with our ISO 9001 certified Quality Management System, our Environmental Management activities which are certified to ISO 14001 and our Health & Safety Management which in turn is certified against OHSAS 18001.

To find out more about our current capacity, workload and capabilities, contact our Sales Team today on 01294 272 835.

...along with continuous investment in the very latest technologies



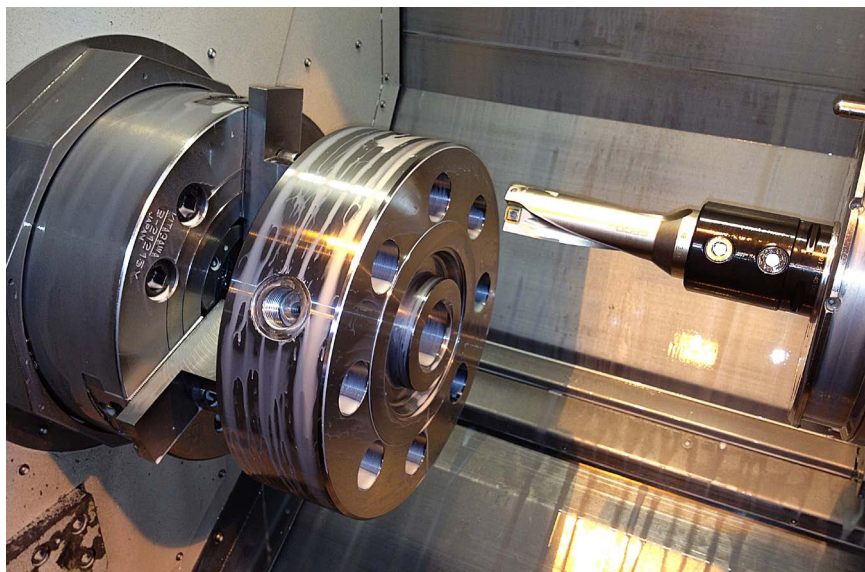
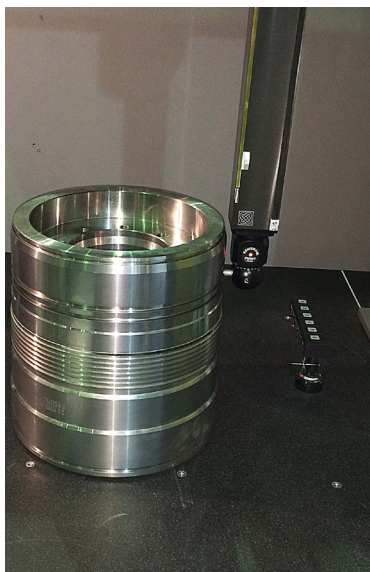
A Flexible Response To Your Operational Needs



Omnitool's engineers have many years experience manufacturing precision-engineered components for exploration and production companies operating globally in the Oil and Gas Industry.

We are keenly aware that in the Oil and Gas sector, the quality, safety and reliability of components are of paramount importance. Not only do we manufacture parts to your precise designs using the finest materials and the very latest Mazak Integrex, multi-tasking machine tools, including 5-axis simultaneous machining capability, 2-axis CNC turning and 4-axis CNC milling, but we also operate an Integrated Management Service to Lean Six Sigma principles to ensure that we make continuous improvements to all our processes.

...the quality,
safety and
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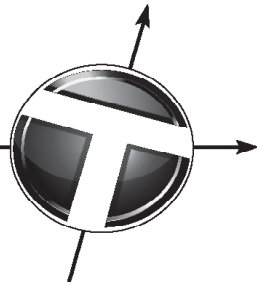
We recognise that the exploration and production landscape in the Oil & Gas sector is always fluid and that clients therefore require a flexible and responsive service to meet their changing operational priorities – while never compromising on component quality and safety. Every client is therefore provided with a dedicated account manager whose job it is to take personal responsibility for the planning and supervision of all your orders. They will be able to provide you with live status updates and make modifications to your production schedule as required.

Omnitool believes in building long-term partnerships with all its clients and will do everything in our power to meet your precision engineering needs – even at short notice. Our integrated team of engineers, managers and support staff will take care of every aspect of the production process from the sourcing of materials to risk management, quality assurance and the on time delivery of components. We also operate our own fleet of dedicated delivery vehicles to ensure that components arrive in perfect condition.

...clients therefore
require a flexible and
responsive service to
meet their changing
operational priorities

In addition to our world-class manufacturing service, we also offer high-quality coating services. We can also assemble and test mechanical, hydraulic and pneumatic kits, which can deliver significant client savings in terms of time and cost, as well as simplifying the associated tendering, tracking and Quality Assurance processes.

To discuss how Omnitool could work with you to help improve your supply chain efficiency and risk management profile, contact our Sales Team today on **01294 272 835**



Exceptional Levels Of Quality, Safety And Security

Omnitool is one of the UK's leading precision contract engineering companies providing a one-stop shop for the sourcing, manufacture and delivery of components, kits and assemblies. Combining the most advanced Mazak Integrex multi-axis and mill/turn machine tools and an Integrated Management System (IMS), we are happy to produce single complex parts, manage multiple orders, or schedule ongoing production runs – always to your exact design drawings or specifications.

With extensive experience producing complex components and assemblies for prestigious clients working in Global Oil and Gas, Nuclear Energy, Renewables and, now Defence, Omnitool recognises the importance of controlling the entire production process from production planning and the sourcing of materials, through to component inspection and on-time delivery using our own delivery vehicles.



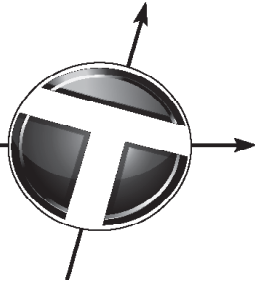
We operate according to Lean Six Sigma methodologies and every client is provided with a dedicated account manager whose job it is to take personal responsibility for the scheduling and manufacture of all your orders. They will be able to provide you with live status updates and respond to changing priorities as required. This means that our Defence clients enjoy a value-added service with enhanced levels of quality, safety and reliability.

Omnitool believes in building long-term partnerships with all our clients and our management team will do everything in their power to meet your specific needs – even at short notice. Our highly trained engineers, quality control engineers, online planners and administration staff work as a close-knit team to ensure that clients enjoy exceptional levels of customer service for increased operational efficiency, reduced turnaround times and enhanced peace of mind.

In addition to our world-class manufacturing service, we also offer high-quality coating services. We can also assemble and test mechanical, hydraulic and pneumatic kits

and assemblies, which can deliver significant savings in terms of time and cost, as well as simplifying the associated tendering, tracking and Quality Assurance processes.

To discuss how Omnitool could work with you to help improve your supply chain efficiency and risk management profile, contact our Sales Team today on **01294 272 835**



Exceptional Levels Of Quality, Cost And Service

Omnitool Precision Engineering manufactures and supplies high-quality components for a wide variety of industrial and general engineering applications – all at an extremely competitive price.

Our highly trained engineers, quality control managers, online planners and administration staff work as a close-knit team in accordance with Lean Six Sigma methodologies to ensure that clients enjoy exceptional levels of quality, responsive customer service and reduced turnaround times.

The Omnitool team operates a market leading **Integrated Management System (IMS)** and will oversee every stage of the production process from production planning and the ordering of materials, through to real-time data collection and quality reporting.





Competitive Prices And On-Time Deliveries

We maintain our competitive edge through an ongoing programme of investment in the latest Mazak Integrex CNC and multi-axis mill-turn machine tools along with corresponding investments in our facilities, supporting services, staff training and integrated management procedures.

Omnitool is happy to manufacture single complex parts, multiple orders, or regular component runs to your exacting design specifications. We are well aware that any downtime can be extremely costly and will do everything in our power to accommodate your changing production requirements, providing reliable parts to exacting tolerances, delivered on time by our dedicated delivery vehicles.

Omnitool believe in building long-term partnerships with all our clients and will do everything in our power to meet your specific needs – even at short notice.

Omnitool is happy to manufacture single complex parts, multiple orders, or regular component runs

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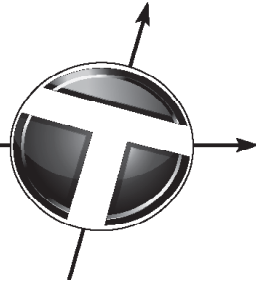
Omnitool Limited

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Multi-Axis Mill/Turn

- **Mazak Integrex e500 HII**
Capacity: Dia 800mm x 3000mm / 32" x 10' long
Long boring bar stocker. Boring Depths up to 1200mm / 4'
70 bar high pressure coolant system
Renishaw probe for in-process measurement
- **Mazak Integrex i450H**
Capacity: Dia 670mm x 2500mm long / 26" x 8' long
70 bar high pressure coolant system
Renishaw probe for in-process measurement
- **Mazak Integrex i400**
Capacity: Dia 760mm x 2500mm long / 30" x 8' long
Renishaw probe for in-process measurement
- **Mazak Integrex i400**
Capacity: Dia 760mm x 1524mm long / 30" x 5' long
Renishaw probe for in-process measurement
Robojob Automated Machining Cell
- **Mazak Integrex IV 400 ST (Second Spindle/Second Turret)**
Capacity: Dia 760mm x 1524mm long / 30" x 5' long
- **Mazak Integrex i350H**
Capacity: Dia 670mm x 1524mm long / 26" x 5' long
70 bar high pressure coolant system
Renishaw probe for in-process measurement
- **Mazak Integrex i200 ST (Second Spindle/Second Turret)**
Capacity: Dia 660mm x 1524mm long / 26" x 5' long
Robojob Automated Machining Cell
Renishaw probe for in-process measurement

CNC Lathes

- Mazak Quick Turn Smart 350
Capacity: Dia 500mm x 1524mm long / 20" x 5' long
- Hyundai Kia SKT300 (15" Chuck)
Capacity: Dia 560mm x 750mm long / 22" x 30" long

Machining Centres

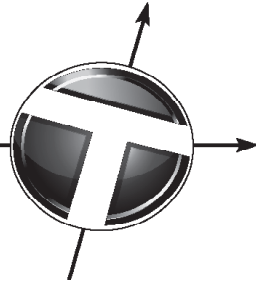
- Bridgeport VMC 1000, Programmable 4th Axis
Capacity: 1000mm x 750mm x 600mm / 40" x 30" x 24"
- Mazak Vertical Centre Nexus 530C, Programmable 4th Axis
Capacity: 1300mm x 550mm x 530mm / 51" x 21" x 20"

CMM Measuring Systems

- Mitutoyo Crista-Plus M443 CMM
Capacity: 965mm x 965mm x 760mm / 38" x 38" x 30"
- Aberlink Zenith Too CNC CMM
Capacity: 400mm x 400mm x 280mm / 16" x 16" x 11"

Production Software Systems

- Emax RM6
Real-time shop floor Data Collection
Finite Scheduling
- Delcam FeatureCam
Programmes generated directly from a 3D Model
Full 3D programme simulation for maximum optimisation
- OneCNC XR3 Professional CAD/CAM with 3D Modelling



Integrated Management System For A Value-Added Service

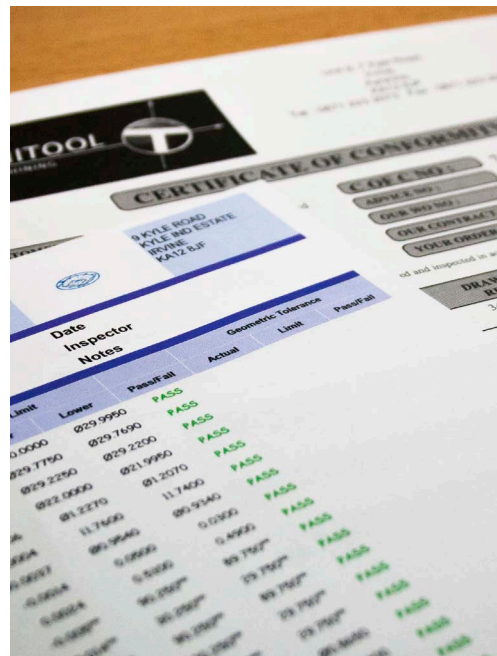
Omnitool Precision Engineering operates a state-of-the-art Integrated Management System (IMS) encompassing Lean Six Sigma methodologies. It provides a comprehensive framework for managing all our engineering operations from the first to the last stage of manufacture, incorporating the latest certified systems, in accordance with our Quality Management System certified against ISO 9001, Environmental Management certified to ISO 14001 and our OHSAS 18001 certified Health & Safety Management.

This market-leading system enables us to provide responsive, customer-focussed solutions to the planning, scheduling and manufacture of components, kits and assemblies. The IMS not only gives you access to real-time status updates, but also helps improve cost management and reduce turnaround times. It also enables us to implement a more productive work environment and plan effectively for future investment and expansion.

The integrated suite of procedures and monitoring systems ensure that our operations team stay on top of every aspect of the production process, including:

- Purchase enquiries, tendering and quotations
- Capacity planning and risk management
- Raw material sourcing, inspection and stock control
- Finite scheduling and inspection planning
- Process and machine monitoring
- 1st Off Inspection
- In process verifications using Renishaw probes
- Real-time Data Collection and live status updates
- Final inspection utilising the latest CMM technology
- Preparing kits and assemblies
- Inspection reports, certificates and paperwork
- On time delivery using own transport

The IMS not only gives you access to real-time status updates, but also helps improve cost management and reduce turnaround times.



Omnitool's Integrated Management System facilitates more effective staff recruitment, training and certification. This includes our forward-thinking apprenticeship programme, ongoing competency training and regulatory refresh training.

We currently employ around 50 people, the majority of whom are engineers, including machinists, tooling specialists, quality assurance managers and offline programmers. This vigorous engineering team is supported by our dedicated and highly trained planning, quality control and production administration staff.

We are always developing new apprentices to ensure a constant throughput of highly-trained, young engineers to meet our growing needs. We constantly deploy the latest versions of our production and quality control software programmes and have an ongoing schedule of staff training and skills development.

To find out more about how our Integrated Management System could add value to your operations, contact the Sales Team at Omnitool Precision Engineering today on 01294 272 835.

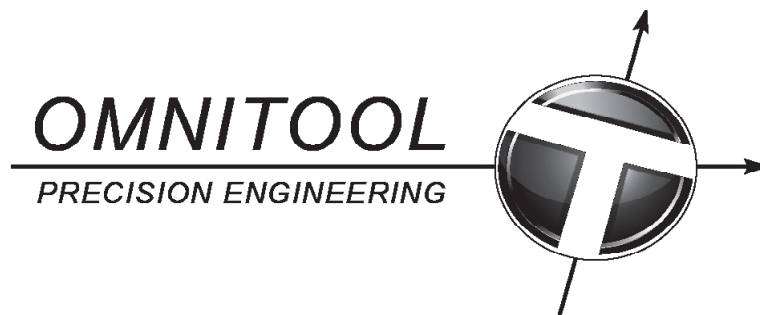
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Where Safety And Quality Come First

For high-tolerance, precision engineering services look no further than Omnitool Precision Engineering.

The company combines the precision manufacture of quality components with the latest integrated management systems, rigorous testing and responsive turnaround times.

Infrastructure • Technology • Quality Planning
Responsive Production • Customer Service and Support • Lean Six Sigma Processes

Omnitool is located in Irvine in West Central Scotland with excellent access to the UK wide motorway network and Scotland's international airports. This means we are able to combine a competitive location with on-time deliveries throughout the country and around the world.



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