

Case Study

Surface Technology provide surface finishing solution for leading machining company, Q-MASS

Glasgow-based Q-Mass provide machining services for a variety of manufacturers, largely in the oil and gas industry.

Operating several Mazak 5-axis turning centres, a TBT multi-axis gun drilling centre, 2 and 3-axis turning centres, plus a number of EDM machines, Q-Mass has continued to invest in the technology necessary to serve its core oil and gas customers with their need for increasingly complex machined parts.

THE CHALLENGE

With a reputation built on consistent high quality, value added machined components, Q-Mass were looking for a surface finishing partner who could conform to end users' specifications. These projects involved several different coatings with Surface Technology being an approved vendor for them all, between their East Kilbride and Aberdeen facilities.

Q-Mass had previously used both Surface Technology's sites in Scotland and knew they shared a focus on quality and service in order to maintain a reliable supply chain to the end user.

Surface Technology's proven expertise in serving oil and gas manufacturers, wide range of manufacturer approvals, high quality service standards, coating, plating and thermal spray processes, and strong technical support were all important factors.

THE SOLUTION

As an approved vendor of multinational oil and gas equipment manufacturers, offering services ranging from copper, silver and electroless nickel PTFE plating, to HVOF tungsten carbide and anti-corrosion paint, Surface Technology offered a compelling solution.

A proven supplier of surface finishing services to machining companies like Q-Mass, Surface Technology outlined their focus on customer service and quality excellence, continuous improvement and ongoing investment to offer consistent, high-quality services.

The comprehensive range of services available meant Q-Mass were able to simplify the supply-chain for their projects and utilise Surface Technology as the main service provider. Offering the full mix of services required by Q-Mass between their East Kilbride and Aberdeen sites, Surface Technology manage the whole process internally, meaning one PO; saving Q-Mass time and resource.

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Q-Mass has simplified their supply-chain to provide a faster, smoother service



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THE RESULT

Q-Mass simplified their supply-chain to provide a faster, smoother, more consistent level of service.

Surface Technology ensure Q-Mass machined components are finished to the relevant customers' specifications including nickel PTFE and HVOF tungsten carbide.

As part complexity and applications have grown, turnaround times and quantities changed, Surface Technology has adapted, ensuring Q-Mass receive the surface finishing service they need to continue serving their customers with the high levels of service and quality they expect.



Discuss
your coating
requirements
further

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