

FINTEK

Surface Finishing Specialists

High quality surface finishing of metal parts

Providing aerospace, motorsport, medical device, additive manufacturers and other precision industries with access to the newest surface finishing technology from the world leading developers.

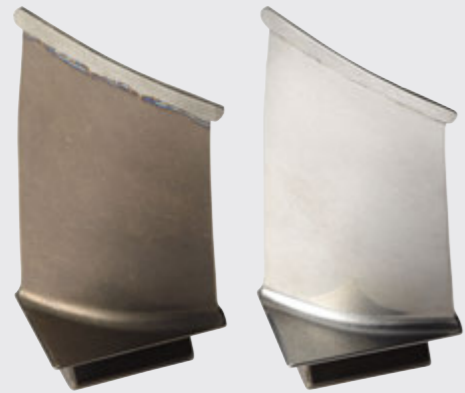


Full subcontract services
and machine sales



Solving the Surface Finishing Problems of Industry

Aerospace



Precision in retaining edge geometries

Driven by the need for lightweight components, we work with aerospace engineers to develop surface finishing processes for machined parts and 3D printed parts. We even finish larger parts such as complete blisks.

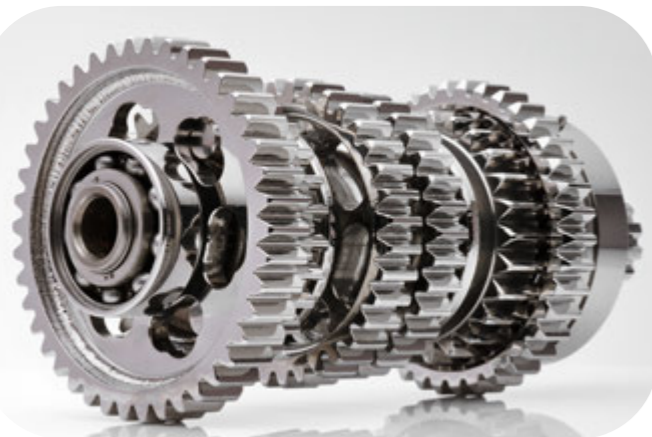
Automotive

Increasing part durability and reliability

We have extensive experience in surface finishing camshafts, gear wheels, worm drives, drive train parts and more. Precise surface finishing contributes to vehicle fuel efficiency.



Motorsport



Meeting demanding development schedules

The development pace in autosport is legendary. Fintek works with top teams in F1 at the cutting edge and privateer racers wanting to give themselves the extra boost that using performance superfinished components brings.

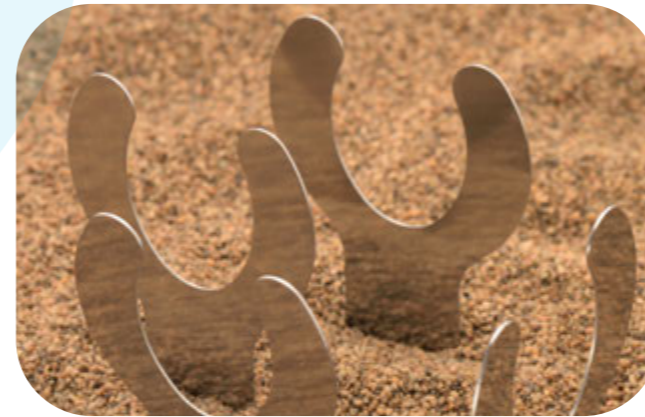
Additive Manufacturing

Technicians who understand AM

Post processing 3D printed metal parts is essential to remove support structures, reach into holes and deep undercuts of complex geometries. Our technicians can even help you refine your build to optimise the surface finishing process to keep costs low.



Thin Part Mass Finishing



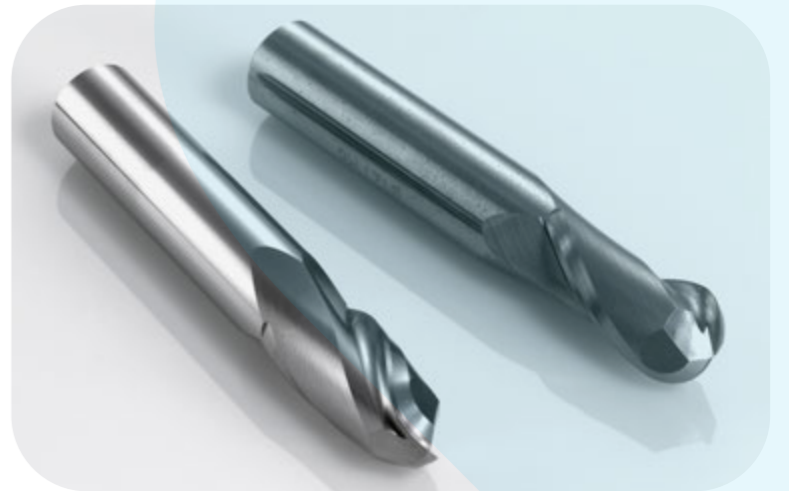
No part is too small for a quality treatment

Many stamped and pressed components are small and extremely thin and delicate. Our finishing machines excel at finishing these parts. Ensuring such parts are not damaged by the process is essential.

Cutting Tools

Ensuring machining and cutting perfection

Multi-axis drilling, lathing and milling machine performance depends on the optimum surface finishing of cutting tools. As well as services for tool manufacturers we can re-condition used cutting tools to like new or better.



Medical Implants and Devices

No room for compromise in surface quality

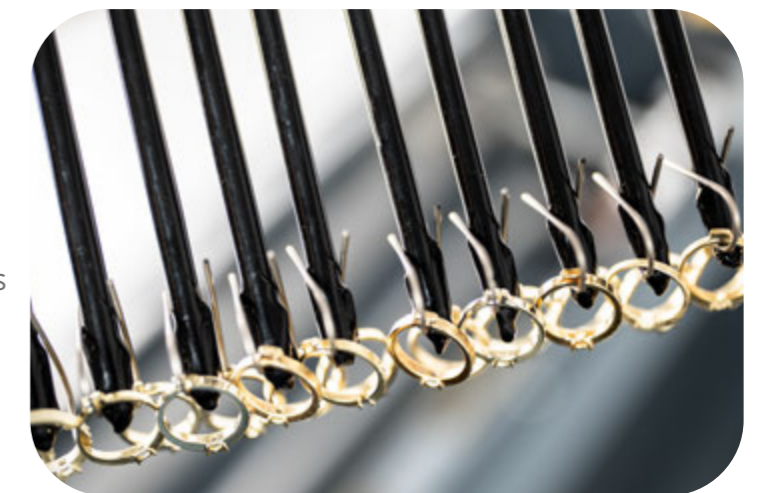
From bone plates and screws to tibias, femoral shafts and prosthetic sockets, Fintek can take surface smoothness values to Ra 0.01µm. Repeatable processes every time.



Jewellery

Enhancing precious metal pieces

Automated finishing of cast and 3D printed jewellery pieces eliminates the inconsistencies of tedious and costly hand processes. Fine filigree and intricate designs are all finished to the highest quality – easily and quickly.



Free Trial - Send us a test part or call us now on +44 (0) 1706 82 5819

About Fintek

Founded in 1981, Fintek has established itself as the go to experts in the UK for metal component surface finishing.

Since the launch in 1996 by OTEC of their ground breaking CF disc finishing machines, Fintek have been their UK sales partners and also began offering a full subcontract surface finishing service.

The arrival of equally advanced DF drag finishing followed by high-energy SF stream finishing systems, opened-up high-end applications where increased controllability and precision is essential. This has driven machine sales and rapidly expanded subcontract services.

The growth of 3D printing has ushered in a paradigm shift in manufacturing and the techniques for surface finishing complex geometries efficiently. With new Palms technologies, developed specifically for the needs of additive manufacturers, Fintek continues to grow subcontract capabilities and machine sales.

Your One-Stop Shop for Surfacing Finishing



Talk to us about your surface finishing needs:

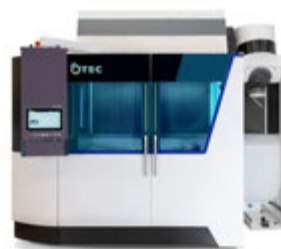
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Fintek
Unit 1 Dean Court
Harvard Road
Bury
Lancashire
BL9 0GF

Tel +44 (0) 1706 825 819
Email info@fintek.co.uk

www.fintek.co.uk



Learn more

