

COMPANY PROFILE

Curtiss-Wright Surface Technologies are global specialists in surface treatments which improve performance, prevent premature failures and extend component life. We offer our customers a single source for all their surface treatments and on-site work through an international network of over 78 facilities.



Our processes include Controlled Shot and Laser Peening, Engineered Coatings (including Thermal Spray, DFL, Diffusion and Parylene) and Material Testing Services. We are trusted worldwide service suppliers for Aerospace, Automotive, Oil & Gas, Power Generation, Petrochemical, Medical and other general and heavy industries protecting components from failures such as corrosion, fatigue, wear and friction.

Surface preparation

● Shot blast ● Grit blast ● Shot peen

**Coating removal/preparation –
re-cast layer removal – surface
texturing.**

Our surface preparation capability includes large blast rooms with media recirculation and full dust extraction as well as a large range of hand cabinets and automated blast machines for smaller components.

Where the job or structure is too big for our blast room or it is not practical to move it our sitework team can carry out the work on site using mobile equipment. Our specialist teams are able to establish a portable blasting set up with the same expertise and controls as our in-house processing.

We are able to process parts with a large variety of media including aluminium oxide, chilled iron, steel shot and glass bead.

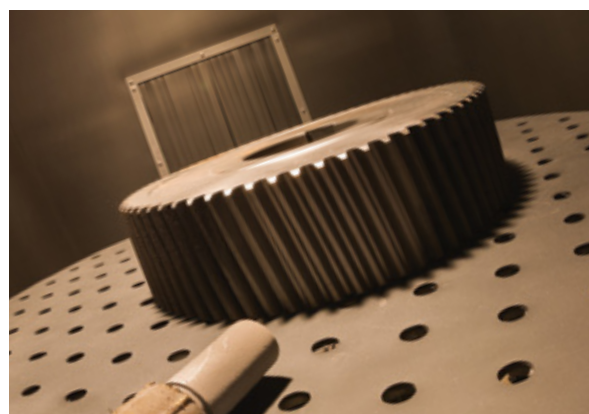
With a huge global presence and years of experience, we are a safe pair of hands for your products and know how to ensure that risks of damage and excess distortion are eliminated.



We pride ourselves on providing excellent service levels with fast turnaround time at a competitive price.

We are happy to carry out samples and trials using different media and parameters.

For our full range of surface treatments to solve the problems of fatigue, premature failure, wear and corrosion please go to www.cwst.co.uk



Metal Improvement Company

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For more information and contact details www.cwst.co.uk

Why should you choose Curtiss-Wright Surface Technologies (CWST) to deliver your surface treatments:

A worldwide supported network service of over 75 facilities, including on site field crews

We offer a diverse range of quality surface treatments including:

- Controlled shot peening
- Shot peen forming
- Laser peening
- Engineered coatings
- C.A.S.E.™ super finishing
- Surface texturing
- Material testing
- Repair and overhaul

Proud history of experience and innovation dating back to the Wright Brothers and Glen who formed the Curtiss-Wright Corporation in 1929

As a single source for all your surface treatments we can improve your turnaround times and save you money

Customer's trust us to improve the performance, strength and life of their components, including the repair and overhaul of worn components

Long experience in protecting components from fatigue, corrosion, wear, galling, fretting and environmental attack in key industries

We maintain all appropriate customer and industry quality approvals including ISO 9001:2008, NADCAP, AS9100 Rev C and ISO 13485

Tailoring our services to meet your needs



The Dublin Spire – a stunning example of our surface texturing technique showing the versatility of controlled shot peening

EUROPEAN CORPORATE OFFICE

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