

ActOn[®]
FINISHING

ActOn
FINISHING

ActOn Finishing Limited
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we redefine
Surface Finishing
Since 1965

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Why Choose Us?

We're the UK's leading experts in designing & developing machinery and consumables for mass finishing applications.

We're a family run business that pride ourselves on working as a strong unified team of specialists.

We believe in British

Born in the United Kingdom, we are unique in our product design and the manufacture of our specialist machines and consumables.

We're here for you

Being based in the heart of the country means we have easy access to all of our clients.

We have experience

With five decades of experience and knowledge in the finishing industry, we know what works for you.

We provide options

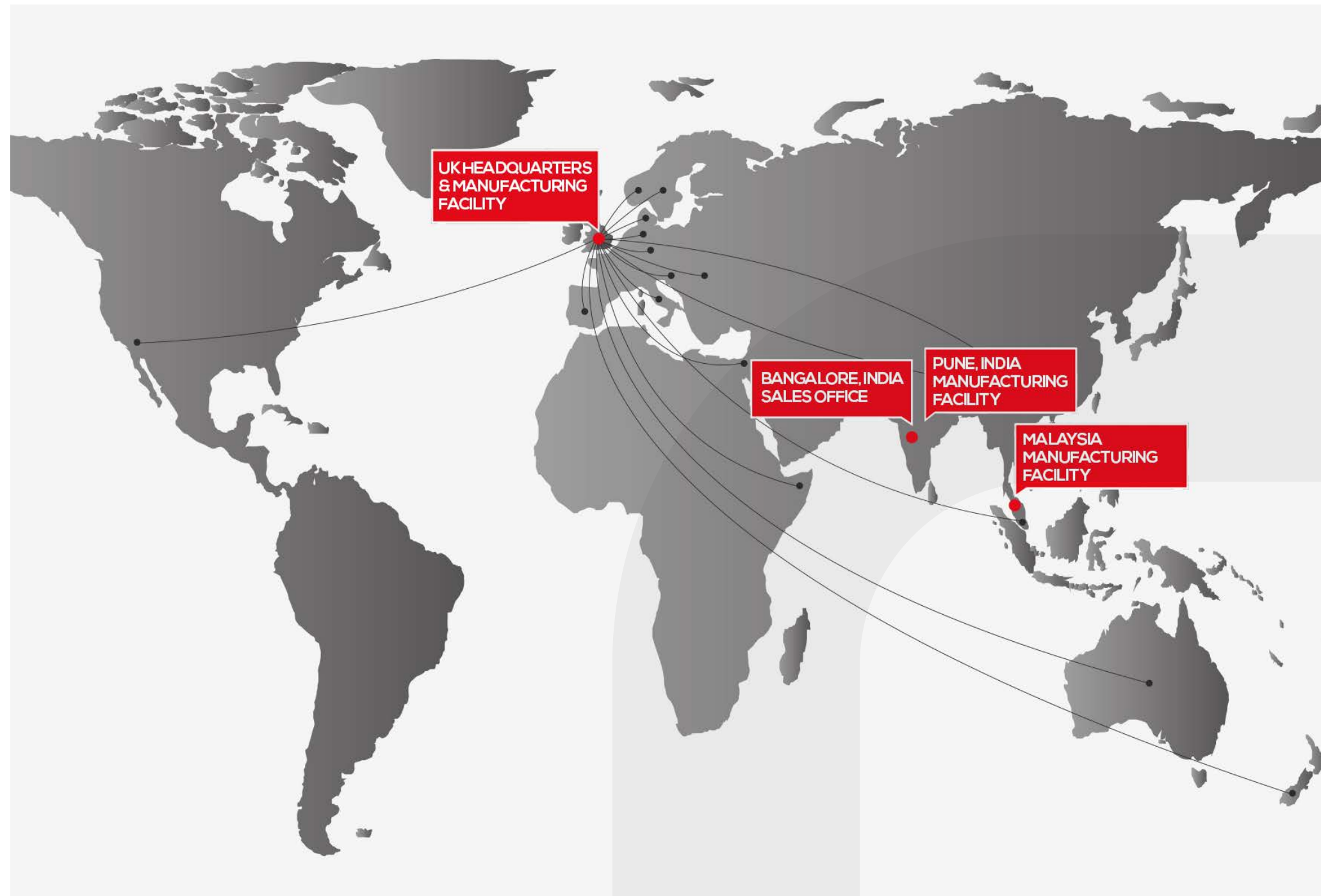
We have an impressive range of media and compounds to choose from, including one of the best polishing compounds in the market. We also provide a wide range of machinery and subcontract services to meet all of your needs.

We go the extra mile

We'll tailor our services to your needs, not the other way round. Our service is all about you.

"ActOn were quick to develop a solution for the shell cleaning system. The vibratory trough finishing machine has improved our throughput significantly and we are pleased with the quality of machine that they have manufactured and installed."

Henry Illsley (Shell Process Engineer), Rolls Royce Bristol



Our Values



Adaptability

We respond to change with a positive attitude and a willingness to learn new ways to accomplish objectives.



Customer Focused

We listen to our internal and external customers and are focused on building sustainable relationships.



Teamwork

We work as a team to deliver the best outcome for each other on the foundation of trust and integrity.



Openness

Our sense of directness, candour and diversity encourages people and ideas to thrive.



Nimble

We are efficient in what we do and take an initiative to improve our processes without compromising on quality and service.

Our Vision

To be recognized in the UK and international markets as a leading manufacturer and provider of surface finishing solutions, including equipment, consumables and subcontract services.

Our Mission

As a process driven business, we provide our customers the most optimum cost-effective solutions to achieve their required standards in highly demanding markets. Our aim is to achieve customer satisfaction through continuous improvement in our approach and practices.

Redefining Finishing Since 1965

Established in 1965 as a UK leading family business, we've worked hard to design, develop and manufacture a product of high standard.

Using quality machinery, media and compounds, we indulge in process development that is unparalleled. All materials and machinery are subjected to extensive testing at our laboratory facility, ensuring the efficiency of our process is continually improving.

Our engineers have worked tirelessly over the years to provide you with quality and cost-effective finishing solutions. The developments have been in all areas of the Vibratory and High Energy finishing to optimise in accordance to your needs.

As part of our ongoing support, we provide an excellent after-sales service that will guide you through every step of your journey with us.

Our History



1972

The business became very successful after winning important London-based client, Hoover. They used ActOn's chemical compounds to polish aluminium parts on vacuum cleaners.



1980

From 1980, we began exporting products overseas. One Swedish aluminium casting company bought 10 machines and compound consumables in one order!

On top of this, 1980 saw us employ our first sales rep, which led to the growth of an impressive sales team.

2005

ActOn gain approval for ISO 9001.

2007

We implemented ISO 14001, proving ActOn's commitment to the environment.



2008

We expand our horizons and start offering a unique precision polishing subcontract service.



2011 - 2014

ActOn expand into the Indian market by setting up a joint venture manufacturing facility in Pune, India and a sales office in Bangalore, India.

2017

We set up our ceramic media production facility in Malaysia.

2016

ActOn rebrands to help drive their innovation for the future.

2020

ActOn Announces Partnership with Finishtech in France



2021

A new shot blasting and wheel blasting range is launched.



1975

It was around this time that we saw the opportunity to create our very own finishing machinery. The first prototypes were the tub range, which were then introduced to the Jaguar Engine Plant based in Radford, Coventry. This milestone led to the development of automatic bowl machines.



2003

A year of big change and excitement, as we opened our doors to new Managing Director, Sandeep Gulati.

2009

The ActOn barrelling facility expands to make way for new business.

2006

ActOn enter into the aerospace industry, and work with Rolls Royce commenced.

2010

We gained approval to process engine parts for A350 XWB.



2012

ActOn gained additional process approvals for aerospace engine parts.

2013

In 2013, we designed and manufactured a highly improved and automated billet handling system for a leading UK-based company.



2015

Sid Gulati joins the family business, following his graduation from Coventry University with a degree in Automotive Engineering.

2018

ActOn wins contract for finishing Turbine Blades and Nozzle Guide Vanes (the contract includes CMM and Ultrasonic measurement)



2020

ActOn Finishing Grant Access Enables a Five-Figure Makeover Towards Modernising the Test Laboratory

2022

ActOn India is now the wholly owned subsidiary of ActOn UK . The facility is capable of catering to the entire range of machines supported by a modern test lab.

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Vibratory Bowls

Each of our Bowls are simple to operate, highly efficient, and manufactured in classic designs and sizes to meet your unique applications.

Vibratory Troughs

We offer Troughs in many different sizes and an infinite choice of length and width combinations, making them one of our most versatile. These are particularly useful for larger components.

Click [here](#) to download our
Vibratory Finishing brochure for
further technical information.

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Vibratory Duals

The orbital Dual finisher works to both deburr and dry in one single unit. This is both an excellent and economical finishing option.

Vibratory Dryers

Our unique, elliptical-shaped Vibratory bowl drying machines are compact in size, and simple to operate. The design provides the flexibility to use it as an effective 1 lap drying process or a multi lap process. We also offer centrifugal dryers, conveyerised ovens and rotary dryers.



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Wheel Polisher

Suitable for achieving a highly polished finish on wheels with different sizes (up to 610 mm), the AWP188 machine has been designed to be simple to operate and to produce excellent results. The wheel polisher is great for grinding, smoothing and polishing processes.

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Centrifugal High Energy

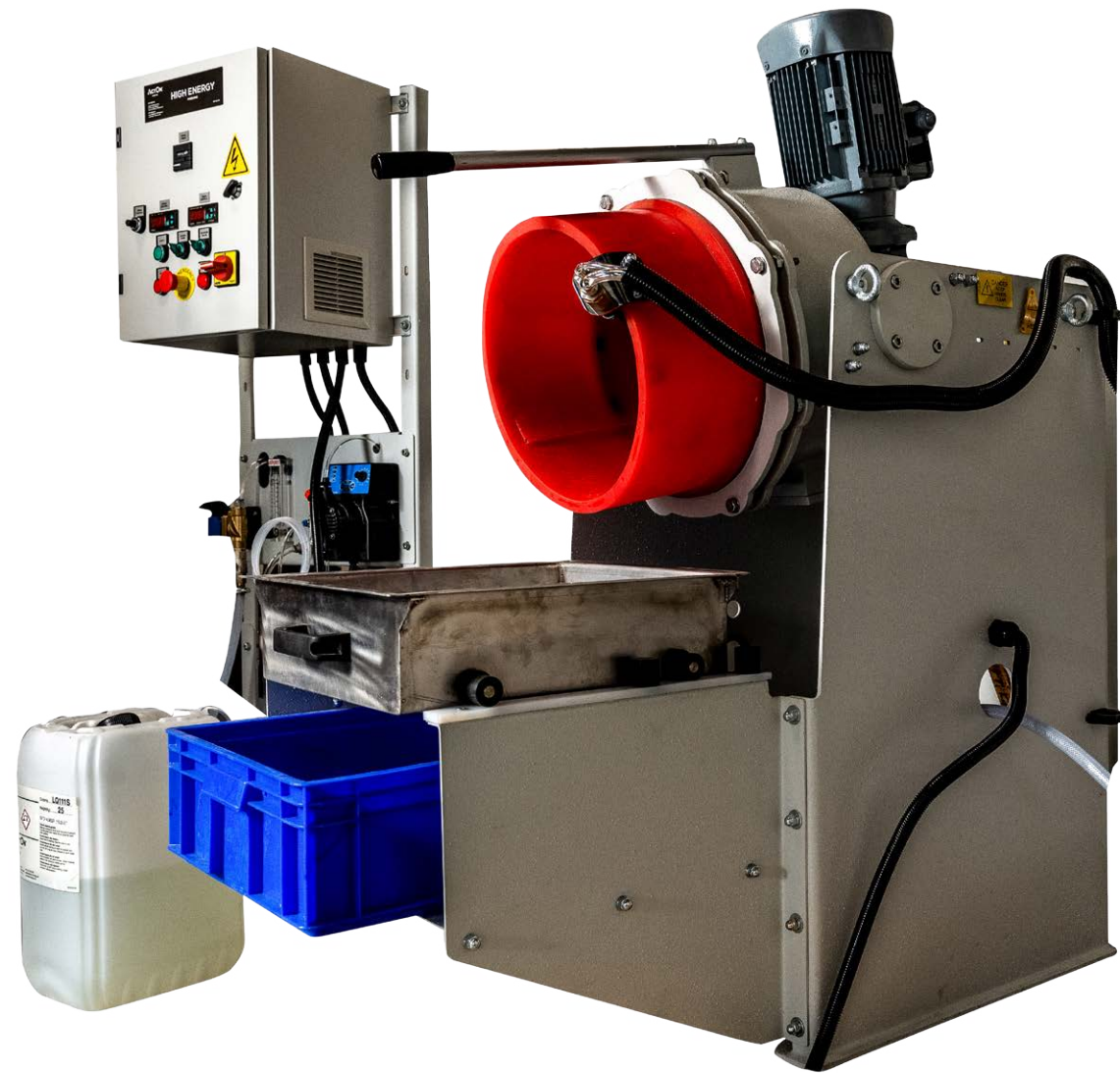
Engineered with the latest technology, the drive mechanism is designed to produce high g-forces, resulting in shorter process times. This technology can be used for both wet and dry processes.



Click [here](#) to download our CHE brochure for further technical information.



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Disc Finishing

ActOn's Centrifugal Disc finishing machines have been designed to be reliable and easy to operate. These machines are perfect for processing small and thin components as well as larger parts with a length of 150mm.



Click [here](#) to download our Centrifugal Disc Finishing brochure for further technical information.

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DLyte Technology

DLyte Finishing Technology is a fully automatic finishing system which enables you to deburr, grind, surface finish & mirror polish in one step. It is used for metal parts which require high performance or superior finishes, including steel and stainless-steel, cobalt chrome, titanium, nickel and other common metal alloys.



Click [here](#) to download our DLyte brochure for further technical information.

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Shot Blasting Cabinets

We offer a range of Shot Blast Systems to help our customers achieve the surface finish they need every time. Whether you require to descale, remove corrosion, mill scale, paint or rust, achieve a smooth finish, deflash, polish or strengthen the metal we will offer you full support every step of the way.



Click [here](#) to download our Shot Blasting brochure for further technical information on ActOn Shot Blasting Machines.



Wet Blasting Systems

ActOn range of Wet Blasting Cabinets include an economical option (AWB-1100), a premium series (NP12) & a Wet Blasting Automated System. Our wet blasting cabinets are ergonomically designed for easy operation in sitting or standing position, for cleaning, descaling, deburring, roughening, oil or grease removal and die cleaning..



Click [here](#) to download our Shot Blasting brochure for further technical information on our Wet Blasting Machines.

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Wheel Blasting Systems

At ActOn we now offer a range of Wheel Blast Systems to help you achieve the surface finish you need. We can cater to all your application requirements including descaling, removal of corrosion or rust, paint stripping, de-flashing, achieving a smooth finish, shot peening, polishing and surface preparation prior to coating.



Click [here](#) to download our Wheel Blasting brochure for further technical information.



Effluent Treatment

During the finishing operation, the effluent can be polluted with oil, media and metal fines. Our customers trust us to help select a waste water treatment system that complies with the industry's growing regulations. Once processed, the effluent is treated in the ActOn centrifuge system before being discharged to the drain or recycled.



Click [here](#) to download our Waste Water Treatment brochure for further technical information.

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Automated Mass Finishing Systems

Automated mass finishing technology reduces manual handling and ensures a consistent process. Our automated systems are operator friendly, and can be custom built to suit your needs. At ActOn Finishing we can design and manufacture Vibratory, Centrifugal High Energy and Centrifugal Disc automated finishing systems.

» Click [here](#) to download our brochure for further technical information.

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Finishing Consumables

Our consumables are an important aspect of finishing. From ceramic, plastic, drying and blasting media to liquid compounds and water treatment consumables, we ensure that you achieve the optimum results in the most cost-effective way.

» Click [here](#) to download our Consumables brochure for further technical information and media dimensions.



we deliver Subcontract Service & After Sales

On top of our state-of-the-art machinery and media, we also supply a range of support & training services. Moreover, we'll tailor our services & products to your needs, not the other way around. Our finishing service is all about you.

We suit our Finishing Technology and Subcontract Services to cover your needs. From a proved surface finishing technology we will adapt it according to your requirement. Just [contact us](#) to [get a quote](#). We will do the rest.

Custom project development:



CHEF, CLM, CDF, Shot Blasting & Vibratory Finishing Subcontract



Precision Polishing and Inspection Services



Installation, Training, Maintenance Services



Equipment Refurbishment & Spare Parts Service

Finishing Applications

- Deburring

Descaling & Cleaning

Degreasing & Oil Removal

Smoothing

Radiusing
- Brightening & Polishing

Surface Finishing

Drying

Corrosion Protection

Shot Blasting & Peening

- Turbocut**

For rapid removal of surface defects on ferrous parts.
- Chemcut**

For the quick improvement of the surface finish (Ra values) on ferrous parts.
- ActoGrind**

For heavy removal of grinding lines using mass finishing methods.



Research & Development

We understand the importance of surface finishing in various industries, and have worked closely with major manufacturers across the globe to develop high quality finishing solutions.

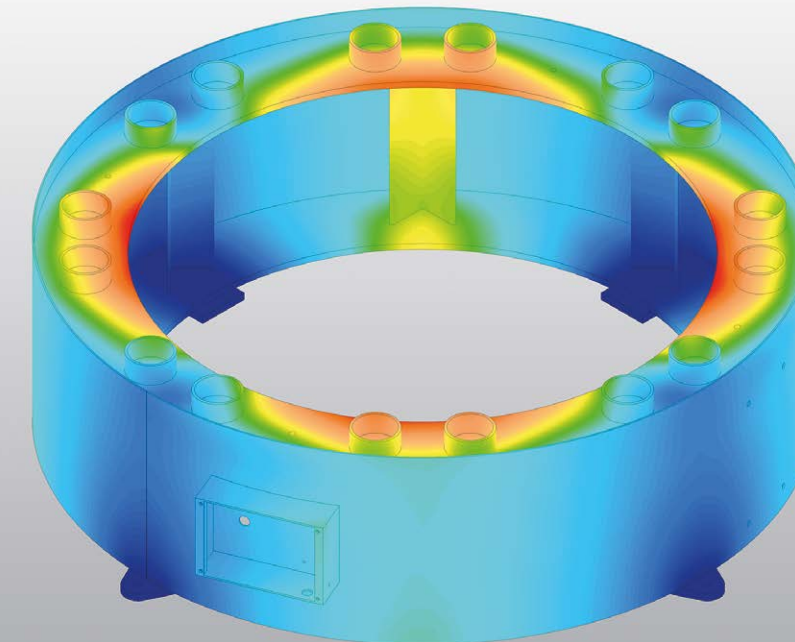
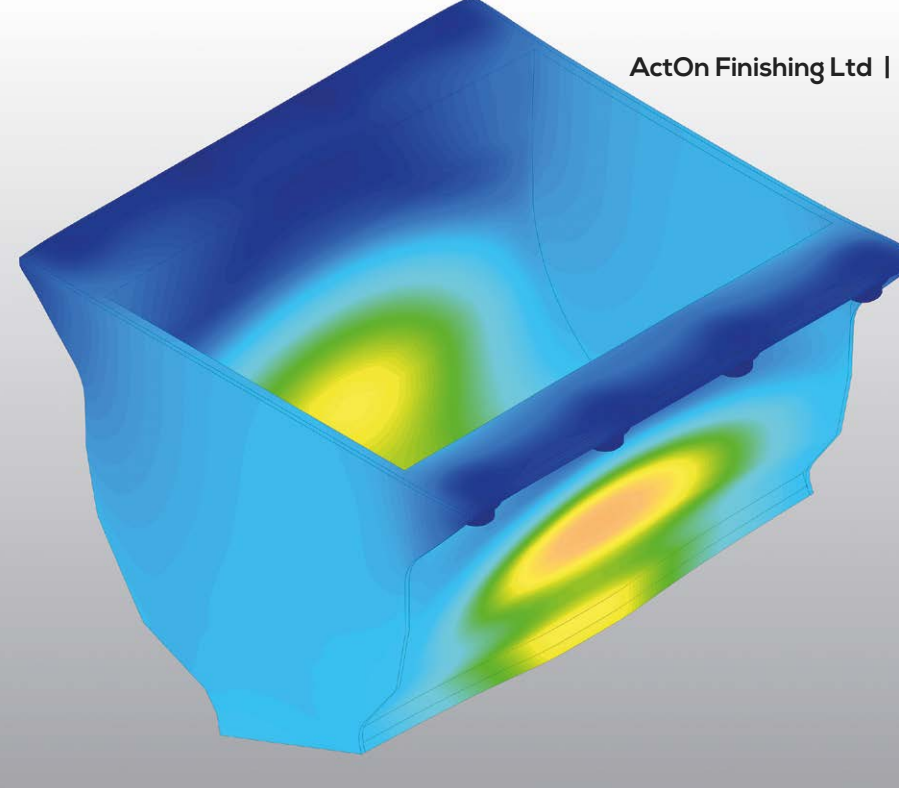
We are continually evolving our processes and machines, making them more effective. We also have academic connections throughout the United Kingdom and around the world, who help facilitate our Research and Development department, where we house various metrological equipment to ensure that our customers' requirements are met and exceeded.

Repeatability

Manufacturing companies usually implement mass finishing techniques in their processes for the economic advantages, and the consistent results achieved. Manual finishing processes are known to be labour intensive, with the disadvantages of rework and high rejection rates, and inconsistent results. Having identified the issues, we offer a wide range of unique solutions that improve current processes, achieving the repeatability and quality desired by many manufacturers.

FEA Analysis

With projects involving modal and dynamic FEA analysis of our Vibratory machines, and the persistent gathering of empirical data on our various compounds, medias and machines, we strive to design and optimise everything we do to a high standard.



Our Team

We're a close knit group of people who act as the backbone of ActOn. We use our varied skills and talent to create a product like no other.

We engineer to perfection.



Our Locations

We might be located in the heart of the UK, but the quality and innovation of our mass finishing technology reaches every corner of the world. We like to call it our Global Service.



Head Office, Coventry, UK



Manufacturing Facility, Coventry, UK



Production and Test Lab, Pune, India



Research and Development & Subcontract Facility, Coventry, UK



Precision Polishing Facility, Coventry, UK



Manufacturing Facility, Kulim, Malaysia



Media Manufacturing Facility, Kulim, Malaysia

What Our Customers Say?

“Recently purchased a VB20S for use in our manufacturing for motorsport division. Good value, great vibratory bowl machine and attitude. professional sales, engineering and support pre and post installation, very much recommend.”

Edward Beeston, Lohen

“ The CPM-10 centrifugal high energy finishing system has provided invaluable insight into finishing both EBM and SLM AM parts. This has provided the MTC with a low cost means to efficiently and effectively conduct R&D into surface finishing of additive manufactured parts.”

Ruaridh Mitchinson, Research Engineer, The MTC

“Customer service was very good, very friendly, helpful; they showed us around their facility in Coventry and that’s where we made the decision to go ahead with ActOn. We had spoken with other suppliers as well, but ActOn seemed like the people we wanted to work with.”

Tony Darby, Production Manager at Special EFX Ltd

Quality You Can See

We pride ourselves on our excellence, and over the years we have successfully demonstrated an ongoing compliance with ISO quality and environmental standards. We’re also an approved supplier for many of our industries, including medical and aerospace.

For ISO, we currently hold:



“ The bitterness of poor quality remains long after the sweetness of low price is forgotten. ”





**Don't just think about it.
It's now time to ActOn it.**

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