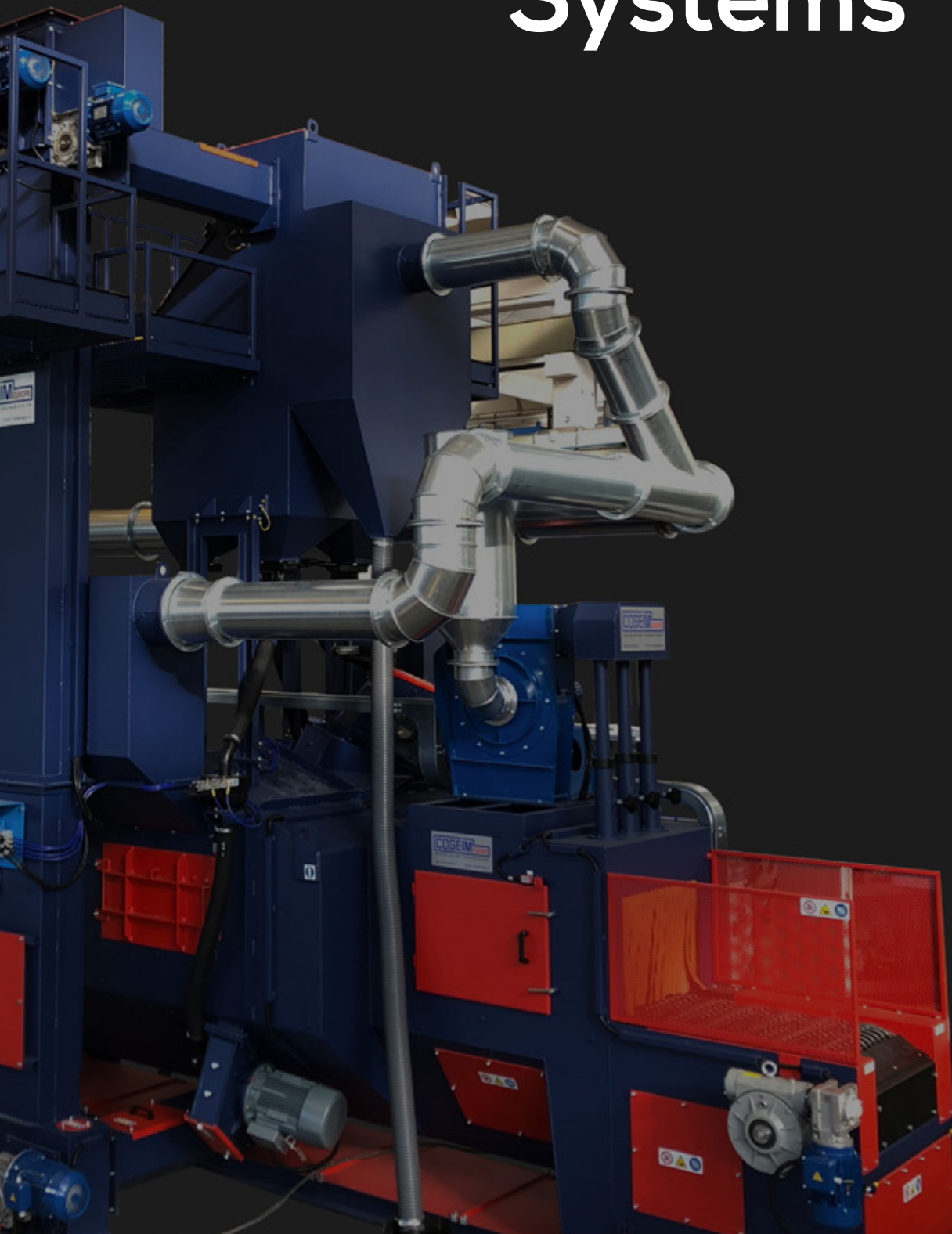


ACTON[®]
FINISHING

Shot Blasting Machines

we redefine
**Wheel Blast
Systems**



We offer a range of Shot Blast Systems to help our customers achieve the surface finish they need. We can cater to all your application requirements including descaling, removal of corrosion and scale, paint stripping, deflashing, shot peening and surface preparation prior to coating. We will offer you full support every step of the way.

we redefine:

- Vibratory Finishing
- High Energy Finishing
- Shot Blasting
- Consumables
- Precision Polishing
- Subcontract Services

Why Choose Us?

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.

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Shot Blasting Applications

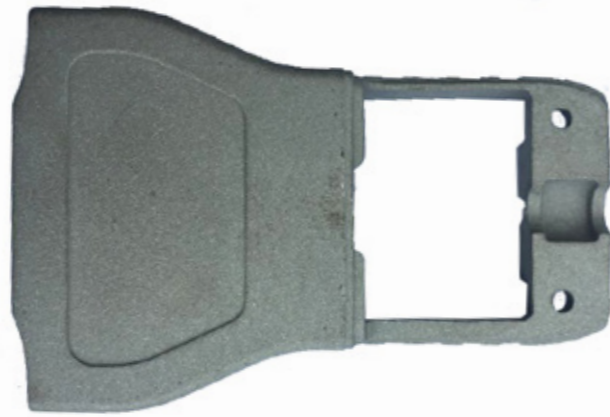
We offer a range of Shot Blast Systems to help our customers achieve the surface finish they need every time. Whether you require to descale, remove corrosion, mill scale, paint or rust, achieve a smooth finish, deflash, polish or strengthen the metal we will offer you full support every step of the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



Before



After



Before



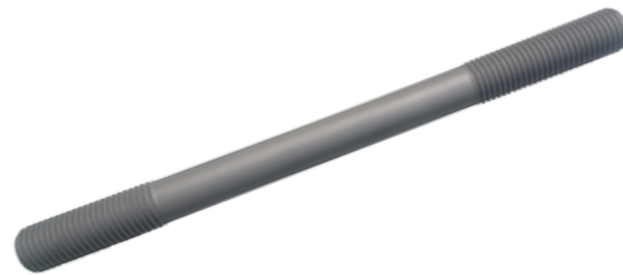
After



Before



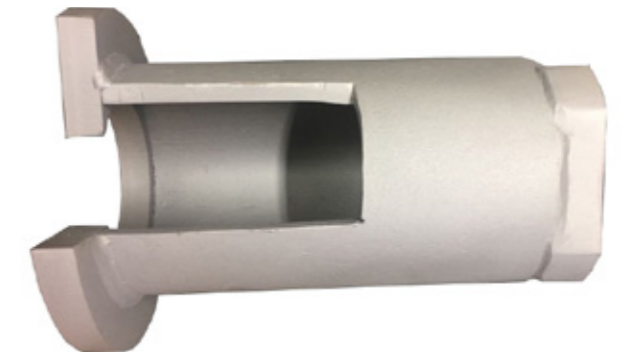
After



Before



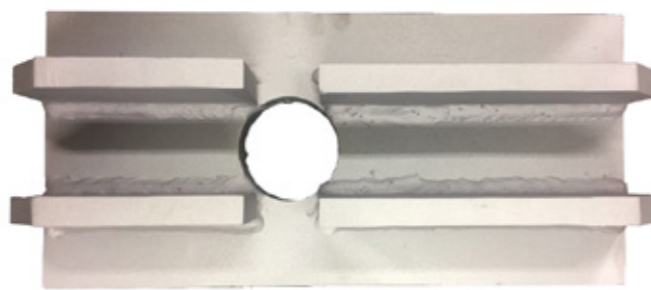
After



Before



After



Before



After



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PG Series

Spinner Hanger Blast Machine

The PG Spinner Hanger Blast Machine have been designed to shot blast components of all sizes and / or fragile parts. Some of the most common applications include:

- Paint Stripping
- Shot peening
- Descaling
- Removal of rust
- De-sanding castings
- Blast cleaning
- Deburring and cleaning aluminium pressure diecastings

ActOn PG Series includes a range of Spinner Hanger Blasting Machines which can fit parts of different sizes and complex shapes. These systems are built with hooks or hoists for heavier parts. Moreover the PG blasting machines are designed to process large components which cannot be tumbled together during the shot blasting process, due to the risk of impingement.



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How it works?

Parts can be loaded in the machine separately, to be processed as single pieces, or can be loaded on the fixtures. After mounting the parts on a hook, these are loaded in the shot blasting chamber. Components are finished in a rotating and oscillating movement, hence the final finish is consistent and uniform.

Model	Size of hanging work piece		Load capacity in kg	No. of hooks / hoists
	Diameter (in mm/ inch)	Height (in mm/ inch)		
PG 6 X 10	600 / 23.6	1000 / 39.4	300 kg / hook	2 hooks
PG 8 X 12	800 / 31.5	1200 / 47.2	400 kg / hook	2 hooks
PG 10 X 15	1000 / 39.4	1500 / 59	600 kg / hook	2 hooks
PG 15 X 20	1500 / 59	2000 / 78.7	800 kg / hook	2 hoists
PG 15 X 20 (with hoist)	1500 / 59	2000 / 78.7	2000 kg / hoist	2 motorised hoists
PG 15 X 20 3TR (with hoist)	1500 / 59	2000 / 78.7	3000 kg / hoist	2 motorised hoists
PG 18 X 20 3TR	1800 / 70.8	2000 / 78.7	2000 kg / hoist	2 motorised hoists
PG 18 X 20 (with hoist)	1800 / 70.8	2000 / 78.7	2000 kg / hoist	2 motorised hoists
PG 15 X 30	1500 / 59	3000 / 118	as per customer needs	2 motorised hoists
PG 20 x 30	2000 / 78.7	3000 / 118	10,000 kg / hoist	1 motorised hoist
PG 20 X 35	2000 / 78.7	3500 / 137.8	5000 kg / hoist	2 motorised hoists
PG 25 X 32	2500 / 98.4	3200 / 126	5000 kg / hoist	2 motorised hoists
PG 25 X 45 6TR	2500 / 98.4	4500 / 177	10,000 kg / hoist	1 motorised hoist



TG Series

Tumble Rubber Belt Blast Machine

The TG Tumble Rubber Belt Blast Machine is ideal to shot blast batches of small or medium parts and fragile components. Any type of material can be processed in these machines, from forged and heat-treated components, to steel, aluminium and brass parts and fragile plastic components. Some of the most common applications include:

- Surface treatment
- Cleaning
- Deburring
- Descaling
- De-sanding
- Corrosion Removal
- Paint Stripping
- Heat Scale Removal

ActOn TG Series includes a range of Rubber Belt Blast Machines which have been designed to include a good quality rubber belt, an automatic unloading system and powerful blast turbines which ensure the components are finished homogeneously in a short period of time.

Model	Rubber Belt Useful Size (in mm / inch)		Load Capacity	
	Width	Diameter	Volume	Weight
			(in Litres)	(in kg)
TG 0.3	630 / 24.8	500 / 19.6	40	50
TG 1	750 / 29.5	700 / 27.5	120	200
TG 2	950 / 37.4	900 / 35.4	270	400
TG 4	1300 / 51.2	1150 / 45.3	560	800
TG 5	1300 / 51.2	1300 / 51	720	1000



TA Series

Tumble Steel Belt Blast Machine

The TA Tumble Steel Belt Blast Machine is ideal to shot blast batches of medium to large and heavy parts. For de-sanding applications, this machine can be offered with magnetic drums. The TA series is recommended for finishing steel and brass press-forged parts, cast iron, aluminium, steel or brass castings & heat-treated components. Some of the most common applications include:

- Cleaning and descaling
- De-sanding
- Deburring
- Heat Scale Removal
- Removal of rust
- Surface Treatment

ActOn TA Series are built to include a high-quality quality steel belt conveyor, hydraulic skip loader, work pieces unloading belt and powerful blast turbines which ensure the finishing results are consistent every time. One of the advantages of this machine is that it can process part's internal cavities, leaving them perfectly clean.

Model	Steel Belt Useful Size (in mm / inch)		Load Capacity	
	Width	Diameter	Volume (in Litres)	Weight (in kg)
TA 8	1000 / 39.4	900 / 35.4	280	1000
TA 13	1200 / 47.2	1100 / 43.3	500	1500
TA 16	1400 / 55	1100 / 43.3	600	1600
TA 20	1600 / 63	1100 / 43.3	680	200
TA 20L	2000 / 78.7	1100 / 43.3	840	2000
TA 30	1700 / 67	1400 / 55	1180	3000



STL/A Series

Wire Mesh Belt Blast Machine

STL/A Wire Mesh Blast Machines are built for a continuous shot blasting process of aluminum and steel parts. These machines are also perfect for processing components slots and wholes which are difficult to reach, such as gears, die-castings, castings, gearboxes or forged parts. Some of the most common applications include:

- Removal of rust
- Deburring
- Surface preparation
- Descaling
- Heat scale removal
- Satin finish
- Shot peening

Some of the main features of the STL/A series include:

- Continuous feed installations suitable to ensure high productivity.
- Can accommodate parts with different shapes and sizes.
- Are available for pass-through widths of 450 mm - 600 mm - 850 mm.
- Can be provided with 4 or 8 turbines whose power.
- Low environment impact.
- Low operating costs.

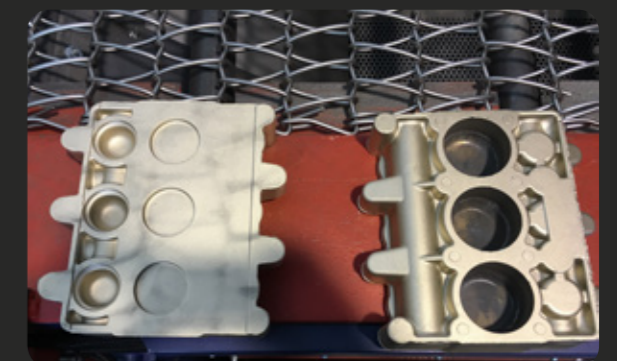
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How it works?

Components are placed on a variable speed belt conveyor and loaded into the blast chamber. The turbines positioned above and below the mesh belt, at a certain angle, carry out the treatment of all exposed surfaces. These shot blast machines can be easily integrated into your production line and can be built to suit different component sizes.

Model	Load Capacity		
	Width (in mm/ inch)	Height (in mm/ inch)	No. of Turbines
STL/A 600 /4TR	600 / 23.6	400 / 15.7	4
STL/A 850 /4TR	850 / 33.5	400 / 15.7	4
STL/A 850 /8TR	850 / 33.5	400 / 15.7	8
STL/A 1000 /8TR	1000 / 39.4	400 / 15.7	8



GSA Series

Continuous Feed Overhead Rail Blast Machine

GSA Continuous Feed Overhead Rail Shot Blasting machine is built for treatment of components hanged on a hook which run on a O-ring motorised overhead rail. The displacement of hangers is automatic with a step by step system to ensure a constant productivity. This shot blasting equipment is widely used by steel, cast iron and aluminium foundries for the surface cleaning of metallic products. Some of the most common applications include:

- Removal of rust, forge scale or mill
- Deburring
- Surface preparation
- Descaling
- Shot peening
- Removal of moulding sand
- Improve surface roughness

Model	Load Capacity		Hook Load Capacity (in kg)	No. of Turbines
	Diameter (in mm/ inch)	Height (in mm/ inch)		
GSA 10 X 15	1000 / 39.4	1500 / 59	600	2 or 3
GSA 10 X 20	1000 / 39.4	2000 / 78.7	600	3
GSA 12 X 18	1200 / 47.2	1800 / 70.8	600	3
GSA 15 X 20	1500 / 59	2000 / 78.7	600	3
GAS 20 X 22	2000 / 78.7	2200 / 86.6	1000	4



Horizontal Series

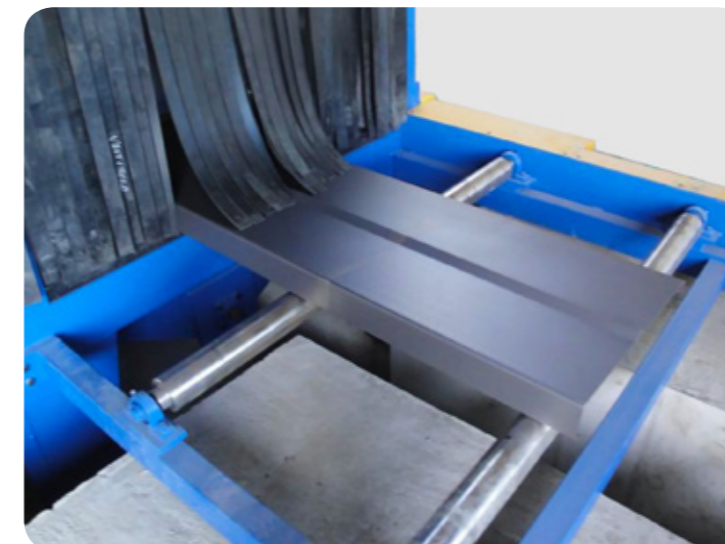
Roller Conveyor Blast Machine

The Roller Conveyor Shot blasting machines are designed to process metal sheets or plates, profiles and metallic structures and any other long or/ and flat component, in a continuous feed process. The Horizontal blast machines can be provided with a painting tunnel for the automatic application of protective primer. Some of the most common applications include:

- Removal of corrosion & heat scale
- De-scaling
- Cleaning
- Surface preparation to ensure the adhesion of protective paint.
- Paint stripping
- Removal of rust

Components a continuously fed through the shot blasting chamber, where the turbines carry out the treatment on all sides. Due to the fast throughput time, reduced media consumption and consistent finish, this piece of equipment will generate significant operating costs.

Model	Max. pass-through section		No. of Turbines
	Width (in mm/ inch)	Height (in mm/ inch)	
Horizontal 800X400	800 / 31.5	400 / 15.7	4 or 6
Horizontal 1500	1500 / 59	1000 / 39.4	4 or 6
Horizontal 1600	1600 / 63	1000 / 39.4	4 or 6
Horizontal 2000X600	2000 / 78.7	600 / 23.6	4 or 6
Horizontal 2000X1000	2000 / 78.7	1000 / 39.4	6 or 8
Horizontal 3200	3200 / 126	1000 / 39.4	8
Horizontal 2500X1000	2500 / 98.4	1000 / 39.4	8
Horizontal 2500X500	2500 / 98.4	500 / 19.7	8



GRT Series

Continuous Feed Tube & Bar Blast Machines

The GRT blasting technology is built to be a continuous feed shot blasting machine for pipes, bottles, cylindrical parts, round bars, torsion bars, gas cylinders and drill rods. Can be easily integrated into existing production lines. Some of the most common applications include:

- Cleaning
- Deburring
- Surface preparation & texturing
- Paint stripping
- Corrosion, rust & heat treatment removal
- Deflashing

Handling of parts, such cylinders and pipes of small and medium diameter, occurs by helicoidal feed through variable speed motorised biconical roller conveyor. For big size pipes the transportation takes place through linear feed biconical roller conveyor.

The GRT Series includes 2 models which have been designed for:

- Model GRB/ 4TR - for processing 200 bottles/ hour.
- Model GRT 180 /6TR - for blasting steel blooms weighing 65 tons max and of 1,80 m max in diameter



RT Series

Rotary Table Blast Machine

The RT blasting technology is suitable for shot blasting small and medium size parts. This installation is provided with a variable speed drive controlled turbine and a turntable, which has a diameter of 2500 mm.

ActOn Rotary Table blast machine is built to be compact, with minimum space being required. It is a self contained piece of equipment suitable for applications such as paint stripping, corrosion, rust and heat scale removal, deburring, de-flashing, cleaning and surface texturing.

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STL Series

Tunnel Concrete Shot Blasting Machine

At ActOn Finishing we offer the STL Tunnel concrete shot blasting machine, designed for surface treatment of marble, granite, natural stone, concrete and aggregate blocks to obtain a bush-hammered, flame treated, antique appearance finishing.

Each unit is provided with a steel mesh belt for the conveying of the component and with a series of turbines for the propelling of metallic blast media. The roughening is carried out with preset intensity, by installing a variable speed drive for the turbines control. In this way the surface pressure of the metallic blast media is optimised. STL offers a high productivity with very low operating costs, when compared to commonly used traditional systems. It is also possible to simultaneously treat the top and side surfaces of the component.

We recommend the STL shot blasting machine for surface treatment of streetscape, flooring, coatings, columns, artistic elements, funeral components, indoor flooring and kitchen worktops.







Shot Blasting and Peening Media

ActOn offers a wide range of Abrasive Consumables for shot blasting and peening processes. Selecting the right blasting media is essential and depends upon the condition of the material before blasting and the finish required after blasting.

Contact us to request your Quotation today!





For further dimensions and special types of media specific for your application, please contact our sales representatives.





	Material Name	Metallic Blasting Media			
		Steel Shot	Steel Grit	Stainless Steel Shot	Stainless Steel Grit
Abrasive Media Details	Description	Made out of durable carbon steel, it is great for cleaning, stripping, smoothing, polishing and improving a metal surface. Also, recommended for deburring or de-flashing castings and cleaning moulds.	An aggressive blasting media, used for removing any contamination from steel and foundry metals & to obtain an etched surface finish on components manufactured out of hard metals.	Made out of chrome-nickel stainless steel shot this abrasive media is used mainly for the treatment of non-ferrous metals and stainless steel parts. Approved by aerospace industry.	Made out of high chromium level of 30%, it is used as an alternative to corundum. This is a more stable operating mix and reduced abrasive consumption. Perfect for aerospace castings and wheel repair. Approved by aerospace industry.
Abrasive Media Picture					
Application Guide	Cleaning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Satin Finish	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Descaling / Derusting / Stripping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Surface Improvement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Etching	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Roughening the Surface	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Peening	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Grinding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Matt Finishing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Edge Rounding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Prepare Surface Prior to Plainting, Coating, Painting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Deburring / De-flashing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Smooth Finishing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Bright Finish / Polishing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Decorative Finishing / Glass Frosting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ferrous Material	Carbon Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Hardened Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Iron	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Stainless Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Non-ferrous Material	Aluminium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Brass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Ceramic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Copper	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Plastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Titanium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Stone	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Glass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Shot Blasting and Peening Media

For further dimensions and special types of media specific for your application, please contact our sales representatives.






Contact us to request your Quotation today!

	Material Name	Metallic Blasting Media			
		Chilled Iron Grit	Cut Wire Shot	Silicon Carbides	Bauxite
Abrasive Media Details	Description	Recommended for quick cleaning, etching and roughening up hard surfaces. This is a hard abrasive media, suitable for blasting rooms.	Available in stainless steel, aluminium, copper, zinc and nickel version, this can be used for peening, cleaning & vibratory finishing.	Applications include cleaning, smoothing, satin finishing, removal of coatings, rust and oxides and deburring. This is a tough media that can be used both in the air and wet blasting process	A high-grade calcined media which is highly durable. Often used in road maintenance, furnace linings and floors cleaning. It is used on surfaces that require a high degree of non-slip capacity.
Abrasive Media Picture					
Application Guide	Cleaning	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
	Satin Finish				
	Descaling / Derusting / Stripping			<input type="checkbox"/>	<input type="checkbox"/>
	Surface Improvement				<input type="checkbox"/>
	Etching	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
	Roughening the Surface	<input type="checkbox"/>			
	Peening		<input type="checkbox"/>		<input type="checkbox"/>
	Grinding				<input type="checkbox"/>
	Matt Finishing				
	Edge Rounding			<input type="checkbox"/>	
	Prepare Surface Prior to Plainting, Coating, Painting	<input type="checkbox"/>			
	Deburring / De-flashing			<input type="checkbox"/>	
	Smooth Finishing				
	Bright Finish / Polishing				<input type="checkbox"/>
	Decorative Finishing / Glass Frosting				
Ferrous Material	Carbon Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Hardened Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Iron	<input type="checkbox"/>	<input type="checkbox"/>		
	Stainless Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Non-ferrous Material	Aluminium		<input type="checkbox"/>		<input type="checkbox"/>
	Brass		<input type="checkbox"/>		
	Ceramic		<input type="checkbox"/>	<input type="checkbox"/>	
	Copper		<input type="checkbox"/>		
	Plastic				<input type="checkbox"/>
	Titanium		<input type="checkbox"/>		
	Stone			<input type="checkbox"/>	<input type="checkbox"/>
	Glass			<input type="checkbox"/>	
	Wood				<input type="checkbox"/>

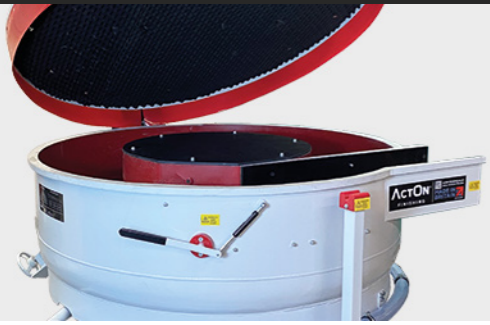
		Garnet	Polycarbonat Media	Nylon Media	Walnut Shell
Abrasive Media Details	Description	A natural mineral, offeres a cleaner application, with improved cutting performance, compatibility to non-ferrous metals and low tendency to embedment. Used extensively as a waterjet cutting media, this media is tested in accordance with ISO1126-10 and ISO1127-6 & 7 and is compliant with Rolls Royce CSS211 specification.	This is a specially formulated polycarbonate thermoplastic media. This media is extruded and pelletised into a cylinder shape in a range of sizes with exceptionally tight dimensional tolerances. Approved by aerospace industry.	A specially formulated polycarbonate thermoplastic media , with low dust levels. Widely used in aerospace, mould and tools and electronic industries.	Great for obtaining a clean, smooth, bright or satin finish. This media is a cost effective solution as it can be recycled. Glass beads are mainly used in the shot blasting cabinets
	Abrasive Media Picture				
Application Guide	Cleaning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Satin Finish				
	Descaling / Derusting / Stripping	<input type="checkbox"/>	<input type="checkbox"/>		
	Surface Improvement	<input type="checkbox"/>		<input type="checkbox"/>	
	Etching				
	Roughening the Surface				
	Peening	<input type="checkbox"/>	<input type="checkbox"/>		
	Grinding				
	Matt Finishing	<input type="checkbox"/>	<input type="checkbox"/>		
	Edge Rounding				
	Prepare Surface Prior to Plainting, Coating, Painting	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
	Deburring / De-flashing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Smooth Finishing				
	Bright Finish / Polishing				
	Decorative Finishing / Glass Frosting				
Ferrous Material	Carbon Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Hardened Steel		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Iron		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Stainless Steel		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Non-ferrous Material	Aluminium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Brass		<input type="checkbox"/>	<input type="checkbox"/>	
	Ceramic				
	Copper		<input type="checkbox"/>	<input type="checkbox"/>	
	Plastic		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Titanium		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Stone				
	Glass				
	Wood	<input type="checkbox"/>			



	Material Name	Glass Beads	Crushed Glass
Abrasive Media Details	Description	Great for obtaining a clean, smooth, bright or satin finish. This media is a cost effective solution as it can be recycled. Glass beads are mainly used in the shot blasting cabinets	A high-grade soda lime glass which has been crushed and graded into glass grit. Widely used in mold and tooling, aerospace, construction industries and road maintenance.
Abrasive Media Picture			
Application Guide	Cleaning	<input type="checkbox"/>	<input type="checkbox"/>
	Satin Finish	<input type="checkbox"/>	<input type="checkbox"/>
	Descaling / Derusting / Stripping	<input type="checkbox"/>	<input type="checkbox"/>
	Surface Improvement		
	Etching		
	Surface Roughening		
	Peening	<input type="checkbox"/>	<input type="checkbox"/>
	Grinding		
	Matt Finishing		<input type="checkbox"/>
	Edge Rounding		
	Prepare Surface Prior to Plainting, Coating, Painting		
	Deburring / De-flashing		<input type="checkbox"/>
	Smooth Finishing	<input type="checkbox"/>	<input type="checkbox"/>
	Bright Finish / Polishing	<input type="checkbox"/>	
	Decorative Finishing / Glass Frosting	<input type="checkbox"/>	<input type="checkbox"/>
Ferrous Material	Carbon Steel		<input type="checkbox"/>
	Hardened Steel		<input type="checkbox"/>
	Iron		<input type="checkbox"/>
	Stainless Steel	<input type="checkbox"/>	<input type="checkbox"/>
Non-ferrous Material	Aluminium	<input type="checkbox"/>	<input type="checkbox"/>
	Brass	<input type="checkbox"/>	<input type="checkbox"/>
	Ceramic		
	Copper	<input type="checkbox"/>	<input type="checkbox"/>
	Plastic		<input type="checkbox"/>
	Titanium		
	Stone		
	Glass		
Wood		<input type="checkbox"/>	

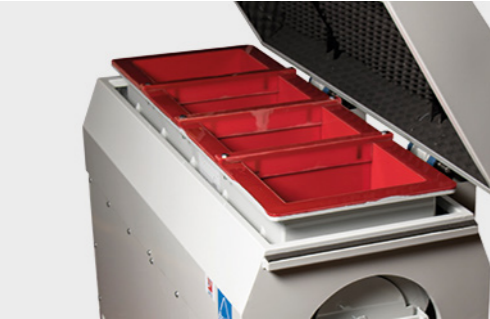
	Material Name	Brown, Pink and White Aluminium Oxide		Pink Aluminium Oxide	Plastic Blast Media	Ceramic Beads
		Brown Aluminium Oxide	White Aluminium Oxide			
Abrasive Media Details	Description	A fast cutting and tough media, widely used in the aerospace and automotive industry	Ideal for processes where no contamination is allowed, being used for finishing materials such as titanium, stainless steel, crystal glassware	Tougher than the white one being used both in wet and dry blasting process. Applications include removal of scale, paint, rust, hard deposits, cleaning, matte finishing, decorative finishing and glass frosting	For paint and coatings stripping from components made out of soft metals, plastic and composites. This media is widely used in aerospace & automotive industry for blasting applications.	Applications include cleaning, smoothing, satin finishing, removal of coatings, rust and oxides and deburring. This is a tough media that can be used both in the air and wet blasting process
Abrasive Media Picture						
Application Guide	Cleaning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Satin Finish					<input type="checkbox"/>
	Descaling / Derusting / Stripping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Surface Improvement					
	Etching	<input type="checkbox"/>	<input type="checkbox"/>			
	Roughening the Surface	<input type="checkbox"/>				
	Peening					<input type="checkbox"/>
	Grinding					
	Matt Finishing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	Edge Rounding					
	Prepare Surface Prior to Plainting, Coating, Painting	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
	Deburring / De-flashing	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
	Smooth Finishing					<input type="checkbox"/>
	Bright Finish / Polishing					
	Decorative Finishing / Glass Frosting			<input type="checkbox"/>		
Ferrous Material	Carbon Steel	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Hardened Steel	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Iron	<input type="checkbox"/>		<input type="checkbox"/>		
	Stainless Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Non-ferrous Material	Aluminium		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
	Brass				<input type="checkbox"/>	<input type="checkbox"/>
	Ceramic				<input type="checkbox"/>	
	Copper				<input type="checkbox"/>	<input type="checkbox"/>
	Plastic				<input type="checkbox"/>	
	Titanium		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
	Stone	<input type="checkbox"/>		<input type="checkbox"/>		
Glass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

we manufacture



Bowls

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



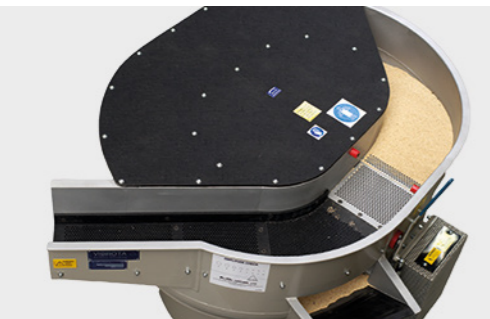
Troughs

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.



Duals

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



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, conveyorised ovens and rotary dryers.



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.



Centrifugal Disc Finishing

Centrifugal Disc finishing machines have been designed to be reliable and easy to operate. The spinning motion of the disc machine is given by the disc situated at the bottom of an open barrel. The rotating disc makes the media, compound and parts to move in a rolling motion, resulting in effective finishing process in the shortest time.



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.



Waste Water 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.



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.



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.



Ultrasonic Cleaning Technology

The Ultrasonic Cleaning Machine is designed to clean, descale and strip a large range of components, from a range of industries such as automotive, aerospace, energy, electronics, food, graphics, jewellery, manufacturing, marine, mould cleaning, medical, optical and more. This technology includes a Standard Series, a Laboratory Series, the Ultrasonic Machines built for the Automotive Industry and Customised Ultrasonic Systems.

Subcontract Service

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](#). We will do the rest.

Custom project development:



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



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



Inspection Services



Installation, Training, Maintenance Services



Equipment Refurbishment & Spare Parts Service

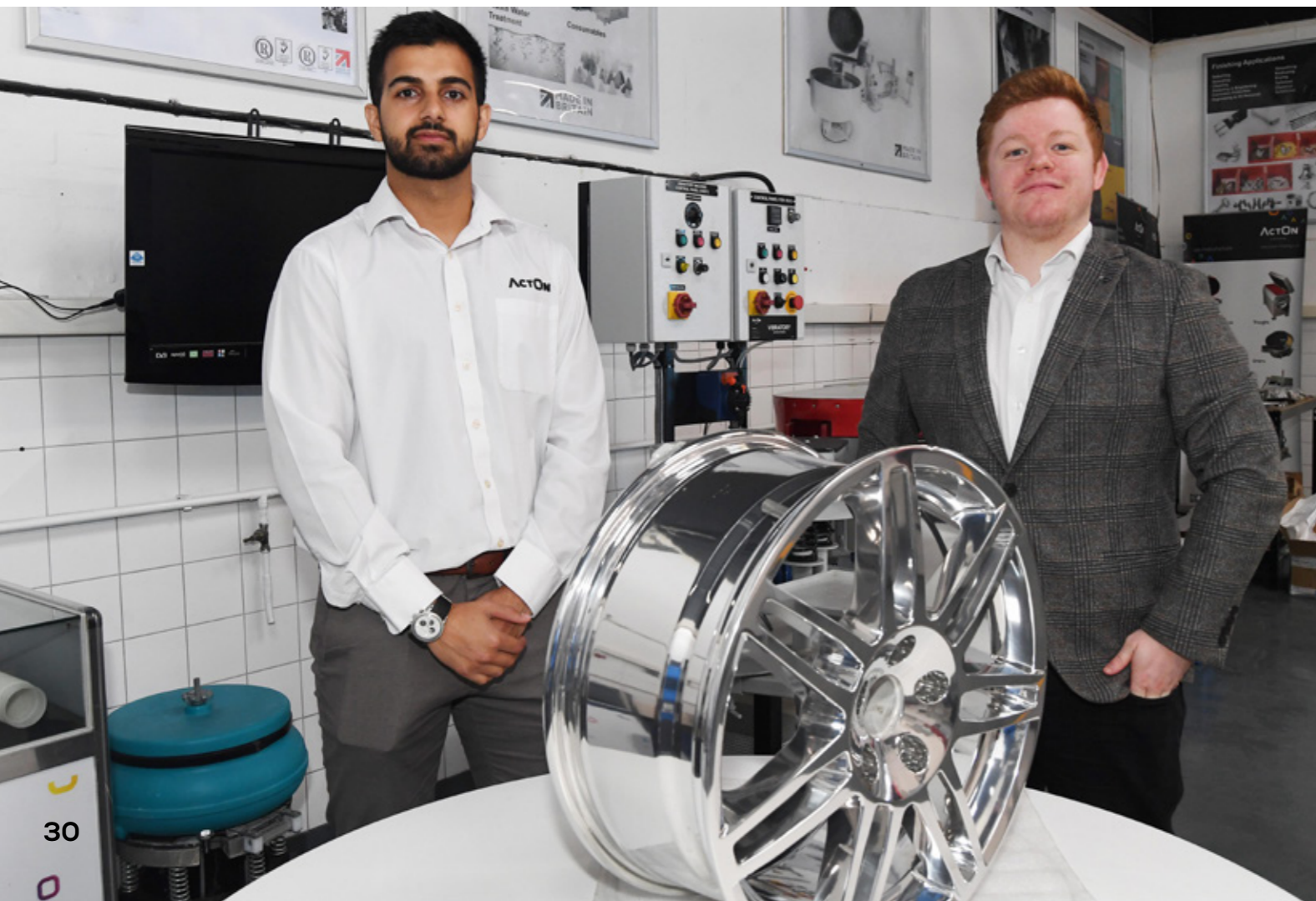
What Our Customers Say

“Aftercare was very good. Any problems we had, they are at the other end of the phone. They were helpful with the installation of the machine. I would recommend ActOn due to their professionalism of their team, the quality of the cabinets they provide and for the friendliness and helpfulness they provided during the purchase”

Tony Darby (Production Manager) Special EFX Ltd

“ ActOn were quick to develop a solution for the shell cleaning system. The disc finishing machine has improved our throughput significantly and we are pleased with the quality of machine that they have manufactured and installed. We look forward to working with ActOn on future collaborative projects.”

Henry Illsley (Shell Process Engineer), Rolls Royce Bristol



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. ”

Benjamin Franklin

we redefine

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