

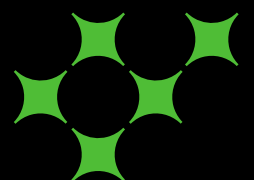


SurfacePrep



 **TOTAL**Care

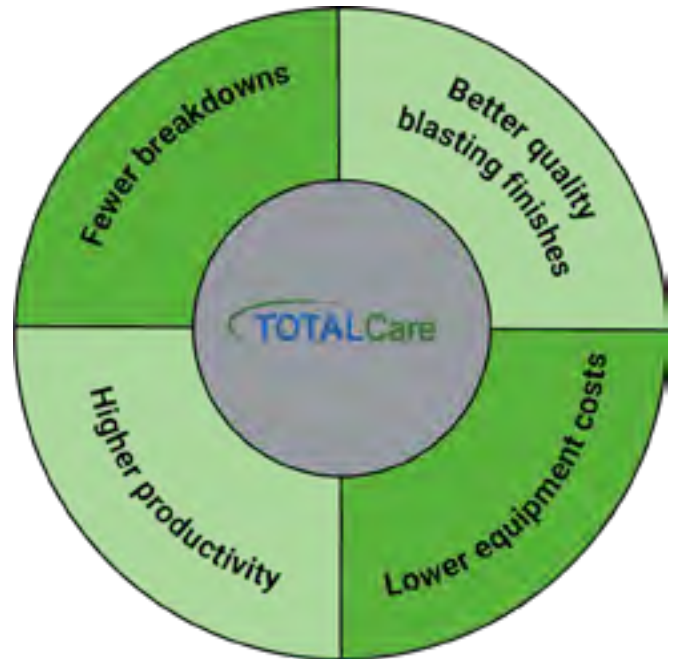
After-Market Services



Servicing


Abrasive blasting takes a heavy toll on the equipment and systems involved in the process, compromising reliability, efficiency, safety, quality, and profitability.

SurfacePrep offers a full range of maintenance and repair options to enable customers to optimise their blasting processes. With over 60 years' experience in the manufacture of abrasive blast equipment behind us, we not only have the technical expertise to carry out maintenance and repairs to the highest standards, but we will advise on the appropriate maintenance and servicing programme suitable for each customer need, taking into account equipment type, abrasive selection, application and duty cycle.



Service Packages

SurfacePrep offers three service packages. The level of service provided by each packaged matches the throughput and quality requirements of different customers, as well as the importance to the business of the surface preparation work being carried out.

	Gold	Silver	Bronze	MOT Machine Checks	Machine Breakdowns
Scope of work/timings	Number of visits per year agreed in line with Hodge Clemco recommendations	Customer decides number of visits per year	One-off service	Machine Inspection	Within 48 hours
Machine inspection detailing its current condition	✓	✓	✓	✓	
Identify / repair reported fault					✓
Full service of your machine	✓	✓	✓		
Fitting parts & adjustments to equipment**	✓	✓	✓		
A detailed service report highlighting completed work & any further remedial work required	✓	✓	✓	✓	
Telephone support during working hours	✓	✓			
Call-outs for machine breakdown	FREE*	Reduced rates			
Priority on breakdown call-outs	✓				
Flexible payment terms	✓	✓			
Extended warranty	✓				

* Provided the fault has not been caused directly by the customer.

** Spare parts are charged extra and subject to availability.

MOT Health Checks

An alternative to one of our service packages is a machine inspection. This option is suited to companies whose use of their blasting equipment is not deemed critical, and usage is less frequent. Your machine will be fully stripped down and inspected and a full report advising any requirements will be provided.

Repairs and breakdowns

As well as scheduled preventative maintenance, our team of engineers across the country can react to breakdown and repairs on your machine(s). As well as site visits to help get you back running, we can also offer telephone support to help you get productive as soon as possible.

In-House Servicing

As well as a team of service engineers to carry out servicing and maintenance on your site equipment we also have an In-House servicing team dedicated to ensuring your portable blasting equipment is working to its full potential. This service can be completely tailored to your requirements including inspections for repair, full servicing, and pressure testing. Our in-house servicing team also includes a dedicated spray pump expert with over 25 years in the coatings industry.

Spares

As well as over 12,000 of parts held in stock at our Sheffield warehouse, our engineers hold van stock to ensure we can service and repair most situations. Our aim is first-time fix!

- **Standard Spares Packs** to last you until your next service.
- **Critical Spares Packs** designed for your equipment.
- **Consignment Stocks** - Pay as and when you use them.





Compliance & Testing

Health and safety is paramount for any blasting environment. Regulations and guidelines are in place to ensure safety in the workplace. Our service department has skilled engineers who can attend your site to carry out the relevant tests and checks of your blasting equipment to ensure you comply with regulations. Our engineers carry the relevant calibrated equipment to ensure a professional comprehensive test is carried out meeting all industry and HSE guidelines.

Local Exhaust Ventilation (LEV)

Effective LEV or dust/fume extraction can carry away airborne contaminants before they can be inhaled. The HSE directive requires you to have a periodic thorough examination and test at least every 14 months, and these records must be kept for at least 5 years. This ensures LEV systems are fully functioning, protecting workers from hazardous dust and fumes. SurfacePrep can complete your LEV test, meeting P601 regulations and HSG258 guidelines so you can rest assured this is completed to the highest standard.

Pressure Testing (External and In-house)

Your insurance company will have an exact frequency at which they will expect you to have your pressure vessel/machine tested. At SurfacePrep we advise that it is good practice to have it tested every 12 months. A blast machine pressure test can be complete at your site, however, if preferred this can also be completed at our facility in Sheffield.



Written Scheme of Examination (WSE)

Under the Pressure Systems Safety Regulations 2000 SI-128, users and owners of pressure systems are required to demonstrate that they know the safe operating limits of their systems, and that they are safe under those conditions. The periodicity is determined by your initial WSE. By using SurfacePrep to periodically test your system you can ensure your equipment and company continue to comply with regulations.

Breathing Air Testing

The required quality of breathing air stated in EN12021 is to provide information on the safe limits of potential contaminant gases within breathing air and to ensure that the life support gas of oxygen is of an adequate level. Testing on your air-fed mask's filter should be completed at least every 3 months. Rarely used equipment requires compressed air quality testing before each use. Employers must store the records of these tests and repairs for at least five years.





Upgrades/Safety Features

Health and safety is paramount to any blasting situation. This section features a few ways you can ensure the health and safety of the blaster and those around them. Enhancing your blasting equipment can ensure regulations are met for a variety of industries and applications.

LED Lighting

Our LED lighting supplies bright, economical, long-lasting illumination in your blast room.

Emergency Lighting

When power is lost, emergency lighting units remain illuminated at a reduced brightness level using a built in battery.

Chevron Air Flow Monitor

Ensure that your blasting environment is safe to work in by fitting an air flow indicator that is user-friendly, highly visible and microprocessor-controlled, which instantly shows if the ventilation is working as it should.



Viewing Windows

Blasting progress & worker safety can be monitored from outside the blast room through the viewing window without the need for PPE.



Anti-tamper guard (orange) fitted to an abrasive metering valve

Anti-tamper Guard

Incorrect adjustments to the pressure regulator and abrasive metering valve controls can result in costly downtime and servicing call-outs - a problem our servicing engineers have spent over 1,000 hours resolving. The SurfacePrep anti-tamper guard can be fitted to the pressure regulator control and the abrasive metering valve control to prevent unwanted changes to the settings.

Man-Down Alarm

When the operator has finished blasting (by releasing the deadman's handle) they are required to press the reset button in the blast room to disable the Man-Down Alarm, which will be raised after 1 minute. If the operator does not press the reset button within the set time an audible/visual beacon will activate to alert colleagues. (The time can be set using the Control Panel). When the alarm is activated, the blasting and recovery system will be disabled. When it is safe to restart blasting the operator will need to press the reset button and the system will have to be started again via the Control Panel.



Training

SurfacePrep offer industry-leading training courses to cover all aspects of surface finishing including blast cleaning, painting and inspection techniques.



Our website has details of the courses.
 IMechE AR = Institute of Mechanical Engineers
 Argyll Ruane (Sheffield S9)
 SPUK = SurfacePrep (Sheffield S13)

OPERATOR & HSE TRAINING

Blast Rooms, Cabinets, Pots & Fault Finding

COURSE	LOCATION	DURATION	THEORY	PRACTICAL	OPERATORS	SUPERVISORS	MANAGER	HEALTH & SAFETY PERSON	MAINTENANCE	INSPECTORS
PPE & RPE AWARENESS	SPUK or site	1 DAY	½ DAY	½ DAY	✓	✓	✓	✓	✓	✓
BLASTROOM MAINTENANCE	SPUK or site	1 DAY		1 DAY	✓	✓	✓	✓	✓	
CABINET MAINTENANCE	SPUK or site	½ DAY		½ DAY	✓	✓		✓	✓	
POT MAINTENANCE	SPUK or site	½ DAY		½ DAY	✓				✓	

ICORR PAINT INSPECTOR LEVEL 1/2/3	IMechE AR	IMechE AR	1 Wk	1 Wk	YES	✓	✓	✓	✓	✓	✓
AIRLESS SPRAY APPRECIATION	IMechE AR	IMechE AR	1 DAY	½ DAY	½ DAY	✓	✓	✓	✓	✓	✓
BLAST CLEANING APPRECIATION	IMechE AR	HCL or site	1 DAY	½ DAY	½ DAY	✓	✓	✓	✓	✓	✓

Abrasives

Having purchased your SurfacePrep blasting equipment, it is now time to ensure you have the most efficient and quality abrasives for your system. SurfacePrep manufacture and supply a range of abrasives.

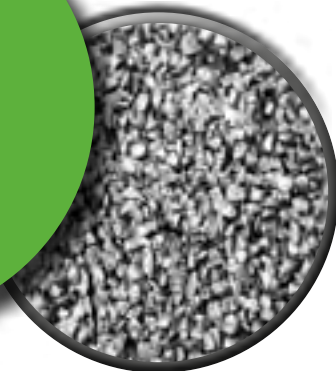
SPONGE

Envirasponge



METALLIC

Chilled Iron
Profilium
Steel Grit
Steel Shot
Stainless Steel



ALUMINIUM

Brown Aluminium Oxide
Pink Aluminium Oxide
White Aluminium Oxide



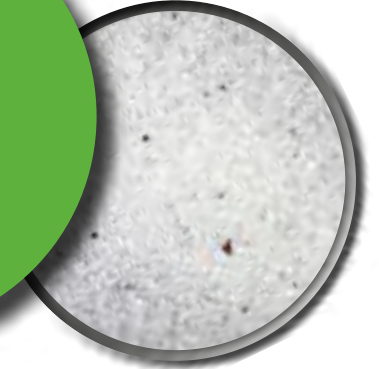
PLASTIC

Avialite Type II
Avialite Type III
Avialite Gel Blast



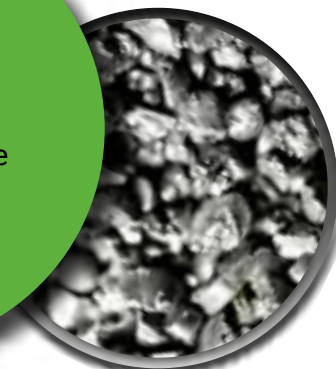
GLASS

Aquagrit
Crushed Glass
Glass Bead



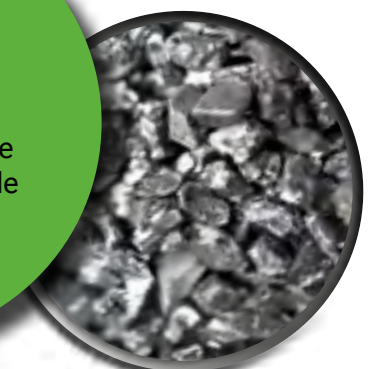
EXPENDABLE

JBlast
Calcium Silicate
Calcium Carbonate
Stonegrit
Garnet



SPECIALIST

Walnut Shell
Bauxite
Emery
Sodium Bicarbonate
Black Silicon Carbide
Nyflash/Polyflash
Sinterball





Recycling

As a licensed waste broker/carrier, we work with a range of recycling plants and customers in order to find a variety of additional uses for your spent products.

What spent material can you recycle?

SurfacePrep can broker the collection, recycling or disposal of most spent medias including: fused aluminas, bauxite, plastics, glass and many more.

How little/much will you collect?

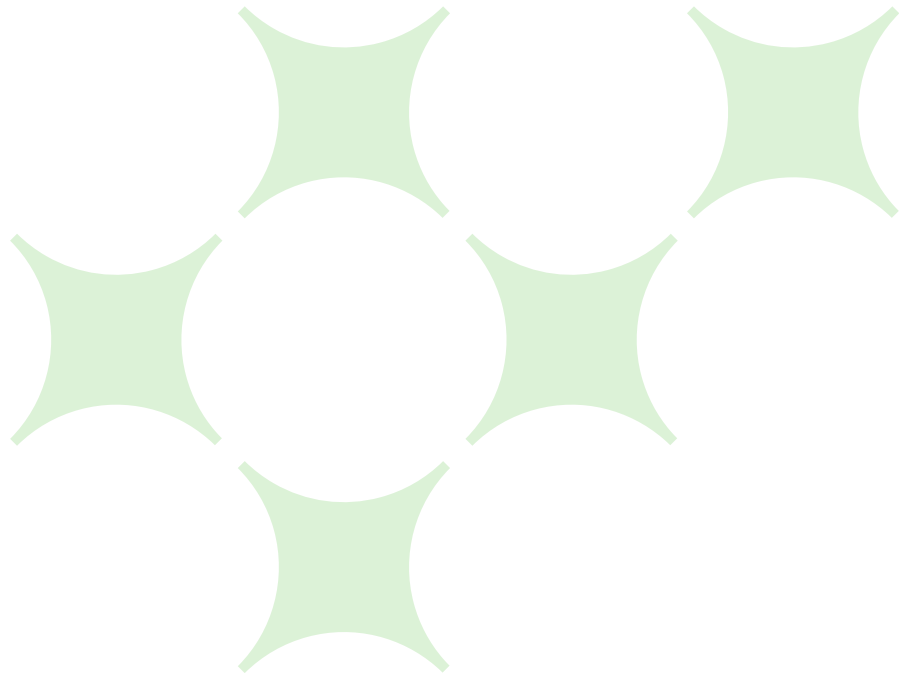
We can arrange for material to be collected in volumes ranging from as little as one pallet to full truck loads. Our team will work with you to arrange collections once a week, once a month or on an ad hoc basis. We understand that your waste needs can change due to a variety of factors.

What happens to my spent product?

Every customer is unique (media purchased, equipment used etc.) and the used materials are treated in the same way. We take the time to understand your process, the material generated and potential applications for its reuse to ensure the most cost-effective solution is offered for each product collected. Using both in-house technology and third-party processing capabilities, we are able to offer tailor-made recycled materials to support customers across a wide range of industry sectors.

Please contact our sales team for further information: call 0114 254 0600 or email hc.sales@surfaceprep.com

Blasting
Powder Coating
Paint Spraying
Abrasives
Servicing
Maintenance
Training
Recycling
Hire
Waste Disposal
Mass Finishing



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