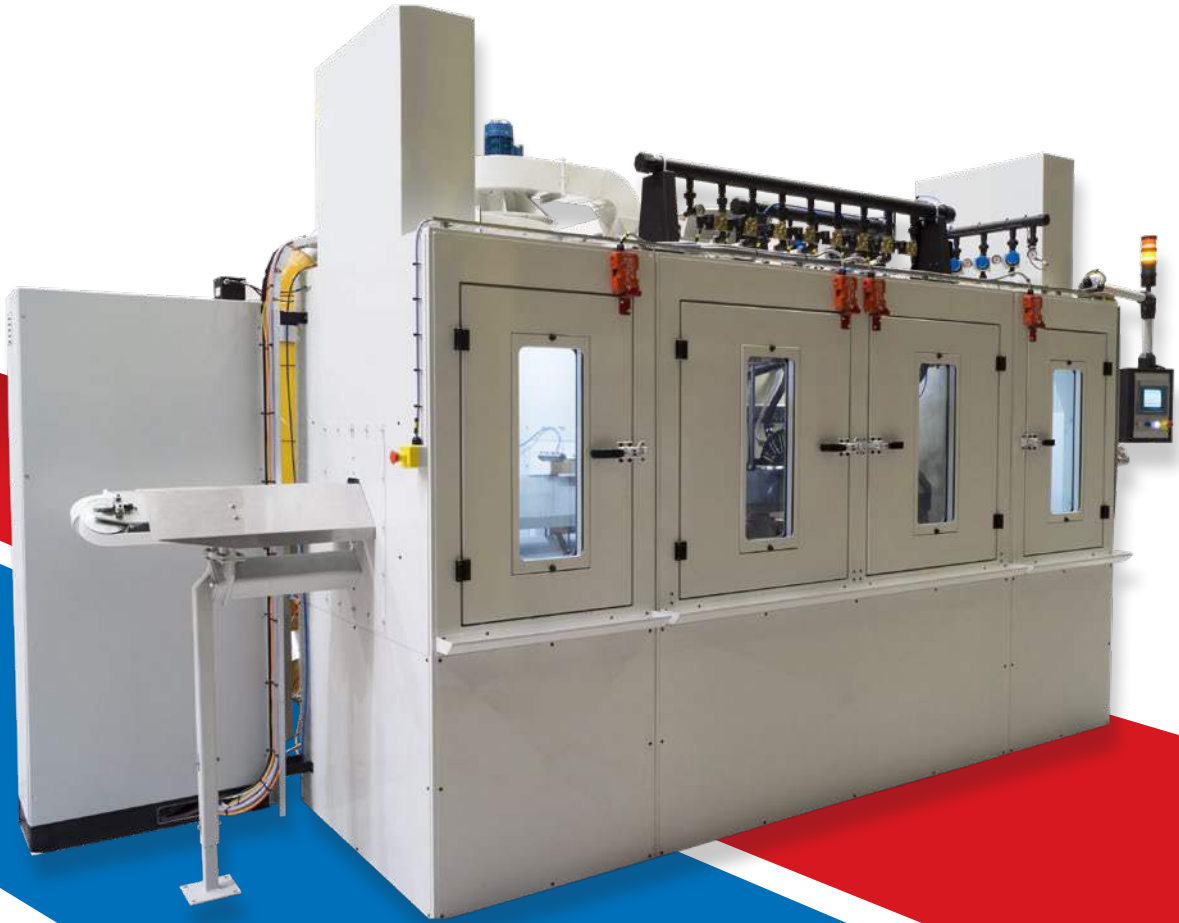




# **GUYSON**



Guyson In-Line Automated Blast Systems

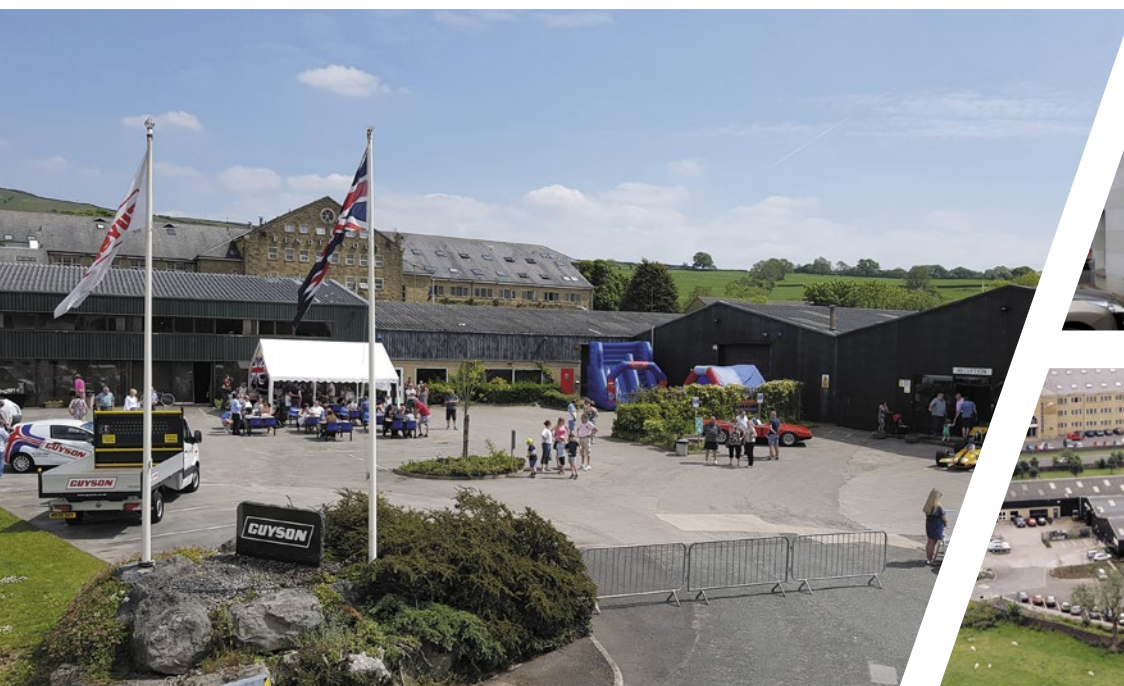
[guyson.co.uk](http://guyson.co.uk)

# Introduction



Guyson International Limited is a privately owned family company with a world-wide reputation for excellence in the design and manufacture of robot, automated and manual blast finishing, shot peening, spray wash and ultrasonic cleaning systems.

Founded over 80 years ago (Est May 20th 1938) Guyson Industrial Equipment Limited began as a distributor of garage equipment as well as manufacturing small sand blast cabinets. In 1972 the company was re-named 'Guyson International Limited' to better reflect the company's export success and increasing overseas interests. Through acquisition - Marr Engineering (1996) and Kerry Ultrasonics (2004) - Guyson has enhanced our product offering incorporating spray wash, ultrasonic and solvent cleaning systems to a comprehensive range of blast systems.



Guyson continues to innovate and invest offering unrivalled support for our existing and new customers across the globe. With headquarters in Skipton North Yorkshire, the Guyson Blast & Wash group consists of: Guyson Corporation, Saratoga Springs USA; Guyson SA, Chambly, France; Guyson Sdn Bhd, Penang, Malaysia; and Guyson CN, Wuxi, China. With a growing network of distributors and re-sellers Guyson provides class leading cleaning and surface finishing solutions across any market sector, anywhere in the world.





# The Guyson Range

Over the last 80 plus years we have honed our knowledge and experience of a huge variety of applications for our products, and along with our customers we are still finding innovative and ingenious ways to create the perfect finish. We work across a vast range of industries at all levels from hobbyists and sole-traders to some of the world's largest companies, we like to think we have the right Guyson Solution whatever the process or application.

With such a wide range it is important that we make the right choice. That's why our free sample evaluation service, open to anyone, has always been a cornerstone of our business. We work hard to make sure you get the best solution, from initial sample evaluation, witness tests and factory acceptance tests all the way through to installation, maintenance and operator training.

## Manual Blast



Formula - Entry level blast cabinets



Euroblast - Industrial blast cabinets



Tumbleblast - Batch load rotary basket systems



Euroblast SBP - Seated blast cabinet



Mediblast - Stainless steel blast cabinet



Euroblast GL - Flat glass blast cabinet



Euroblast - Extra large blast cabinets

## Ultrasonic & Wash



Guyson - Benchtop ultrasonic baths



UCR - Ultrasonic wash & rinse baths



CRD 450 - Wash, rinse & dry



Microsolve - Solvent cleaning systems



Microclean - Multi-stage ultrasonic



Orbit - Spray wash

## Automated Blast



RB - Robotic blast systems



Multiblast RXS900 - Rotary indexing blast systems



Multiblast RSB - Rotary spindle blast systems

## In-Line Blast Systems (Tunnel Blast)



**Guyson Multiblast® TR (Through) machines** are designed to pass the components through the system. Parts enter the machine from the load end and exit at the other end of the machine to an off-load position or transfer to the next production stage. These straight pass through conveyorised blast systems are each custom-built to suit the specific application and component volumes and are ideal for high volume production of long flat components, continuous lengths, or smaller components with similar geometry that require a straight pass through blast system. Various conveyor types are available for TR machines, including honeycomb steel mesh, rubber belt, roller, and magnetic 'V' belt.



**Above:** Mesh belt In-Line blast system with oscillating guns for full belt width blast coverage and incorporating a three blast media grade auto-top-up system

# In-Line Blast Systems (Tunnel Blast)

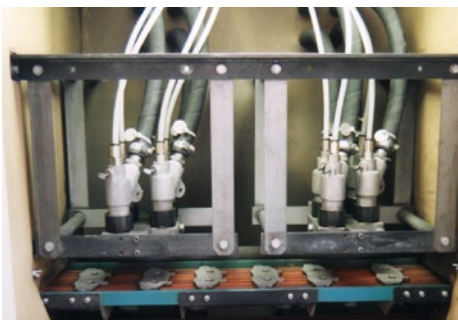


The Guyson through feed blast systems are perfect for in-line grit etching composite pultrusions or extruded aluminium profiles prior to coating or bonding; or alternatively bead blasting to create a value adding cosmetic sheen finish on architectural structures.

Typical applications for Guyson In-Line blast systems

- Surface preparation of composite components
- Surface preparation of pultruded window parts
- Etching automotive roof running rails
- Cosmetic finishing domestic appliance fascias

Prospective users of Guyson automated In-Line grit blast cabinets are encouraged to submit sample components for free feasibility testing in the company's extensive Component Finishing Centre at Skipton, England.



**Right above:** Multiblast TR System with wide metal mesh belt for adding a cosmetic satin finish to flat metal fascia panels

**Left:** endless rubber belt conveyor with brake pad components

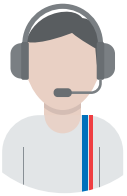


**Bottom left:** deburring brass strips via blast guns above and below the component

# Test & Demonstration

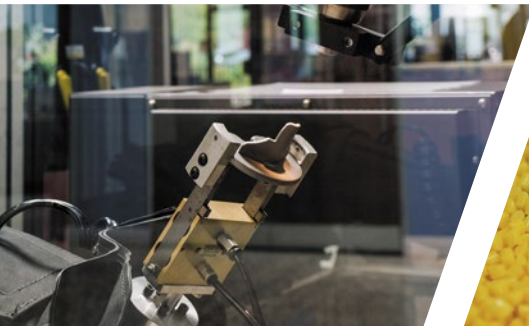


Here at Guyson we understand that choosing the right equipment for the job is a process critical decision which is why we insist on comprehensive sample evaluation prior to recommending any of our systems. We have always offered a free sample evaluation service and ensure we can provide the best possible advice and recommendations on media type, equipment selection and process considerations.



With more than 80 years of experience and one of Europe's largest test and evaluation facilities, Guyson provides unrivalled level of process qualification, recommendation and operator training.

**Contact us today to get your components evaluated, book a demonstration or just simply take a tour.**





# Spares, Media & Services

## Products

Established in 1938, Guyson International Limited is a privately owned family company with a world-wide reputation for excellence in the design and manufacture of robot, automated and manual blast finishing, spray wash and ultrasonic cleaning equipment. Guyson International manufacture, assemble and test in the UK to the latest ISO 9001:2015 quality and ISO 45001:2018 Occupational Health and Safety Management standards.



## Customer Service

Guyson don't just manufacture and supply products, our dedicated customer service team are available to provide our customers with the best possible aftersales care. From advice and guidance on equipment selection and operation to the identification of spares or blast media our customer service team have over 80 years of experience to ensure your Guyson equipment is operating at its optimum level.



## Spares

We hold extensive stocks of consumables and wear parts in support of all our equipment. Based at our Skipton head office our dedicated aftersales team are perfectly placed alongside our design, service, test and manufacturing teams to advise and help identify spares for machines dating back for 30+ years. With collection or next day delivery available, Guyson is best placed to provide peace of mind ensuring your Guyson equipment continues to run efficiently.

## Blast Media

Guyson are experts in the selection and supply of all types of blast media. From our test and demonstration facility we provide a free sample evaluation service and can advise you on the best possible media for your application. With over 60 types and sizes of blast media in stock and a wide range of specialist options available to order Guyson is your first choice for quality and service.

## Service

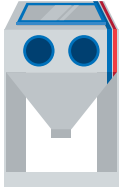
All Guyson equipment comes with 12 months comprehensive warranty as standard. With operator and maintenance training available when your machine is delivered, customer service support over the phone and a team of Specialist Field Service Engineers to install and commission your equipment, Guyson delivers peace of mind.

To ensure your Guyson equipment continues to run smoothly our dedicated service team can offer a comprehensive range of service packages. From preventative maintenance and service agreements to breakdown, repair and refurbishment, Guyson strive to ensure your investment stays as productive as possible for as long as possible.

***For more information on sample evaluation, training, media, spares and our range of services packages visit our website or contact your nearest Guyson location, details on the back of this brochure.***



Designed & Manufactured  
in the UK since 1938



### Products

Manufacturers of Blast Finishing, Peening,  
Ultrasonic & Spray Wash Systems



### Customer Service

After Sales, Spares and Blast Media, Sample  
Evaluation, Training & Demonstration



### Service

On Site Installation, Commissioning,  
Preventative Maintenance, Service and Repair

## Industries

*Guyson covers all market sectors and specialise in:*



Automotive

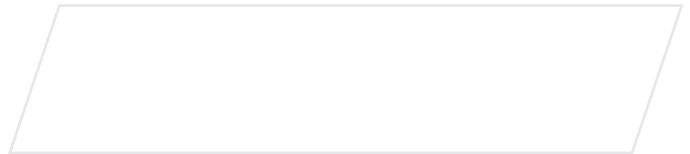


Aerospace



Medical

*Distributed by:*



## Contacts

### UK

Sales, Design and  
Manufacturing Centre

#### **Guyson International Ltd.**

Snaygill Industrial Estate  
Keighley Road  
Skipton, North Yorkshire  
BD23 2QR

T: +44 (0)1756 799911

E: [info@guyson.co.uk](mailto:info@guyson.co.uk)

[www.guyson.co.uk](http://www.guyson.co.uk)

### France

Sales and Service Centre

#### **Guyson SA**

ZAC des Portes de l'Oise  
2 rue Henri Becquerel  
Bâtiment B7  
60230 Chambly, France

T: +33 (0)1 30 28 43 16

F: +33 (0)1 39 37 87 71

E: [contact@guyson.fr](mailto:contact@guyson.fr)

[www.guyson.fr](http://www.guyson.fr)

### USA

Design and Manufacturing  
Centre

#### **Guyson Corporation of USA**

W.J. Grande Industrial Park  
13 Grande Blvd.  
Saratoga Springs  
NY 12866-9090

T: +1 518 587 7894

F: +1 518 587 7840

E: [info@guyson.com](mailto:info@guyson.com)

[www.guyson.com](http://www.guyson.com)

### Malaysia

Sales and Service Centre

#### **Guyson SDN BHD**

Shoplot 10, G/F Hotel  
Equatorial  
1 Jalan Bukit Jambul  
11900 Penang

T: +60 46 41 49 95

F: +60 46 41 50 03

E: [kerry@guyson.co.uk](mailto:kerry@guyson.co.uk)

### China

Sales and Service Centre

#### **Guyson SDN BHD**

Wuxi Representative Office  
28# Building, ZhenXin Road  
Xing An, New District  
Wuxi

Jiangsu Province

P.R. China

Postal code: 214000

T: +86 510 82790120

F: +86 510 82790120

E: [zzlzh@guysn.co.uk](mailto:zzlzh@guysn.co.uk)

