



# Spraybooth & Paint Finishing Facilities

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Automotive



Industrial



Commercial



Aerospace

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## Welcome

**J**unair are the UK's leading manufacturer of spraybooths and paint finishing systems supplying sectors including Automotive, Industrial, Aerospace and Commercial. Our innovative technology, consultative approach and process led designs ensure you can maximise productivity saving you time and money whilst achieving premium quality results.

Junair undertake each project individually with the customer being assigned a specialist project team consisting of design engineers, a project manager, installation team and commissioning engineers who meet regularly to discuss and progress your project, ensuring it runs seamlessly from your initial consultation right through to commissioning and handover.





▲ Aerospace paint finishing facility compliant with NADCAP and AMS 2750 requirements



▲ Conveyorised paint finishing systems for OEM production



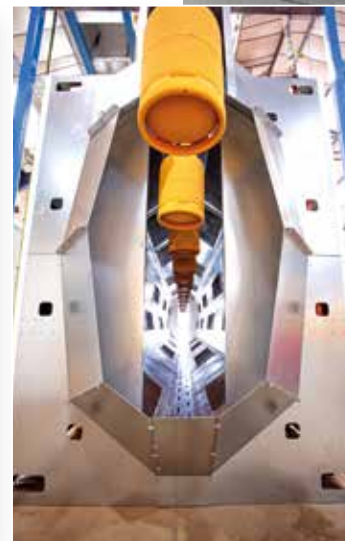
▲ Automotive spraybooth - downdraught for excellent airflow



▲ Commercial vehicle spraybooth - fitted with personnel access platforms

## Industrial

Junair Spraybooths industrial paint finishing equipment is supplied to a wide range of clients, ranging from simple preparation rooms to fully automated mass production robotic paint finishing lines. All our industrial spraybooths and process lines are purpose built to suit customers requirements, taking into account process requirements, paint technology, environmental considerations, work space, productivity, throughput and potential future expansion.



## Automotive

Junair Spraybooths have many years experience in understanding customers needs. As a result of this Junair offer a complete range of spraybooth ovens and ancillary equipment to suit every shape and size of bodyshop. Taking into account productivity, air flow, space and budget, our wide variety of options are designed to further improve your paint facility performance and efficiency, throughput and quality.





## Aerospace

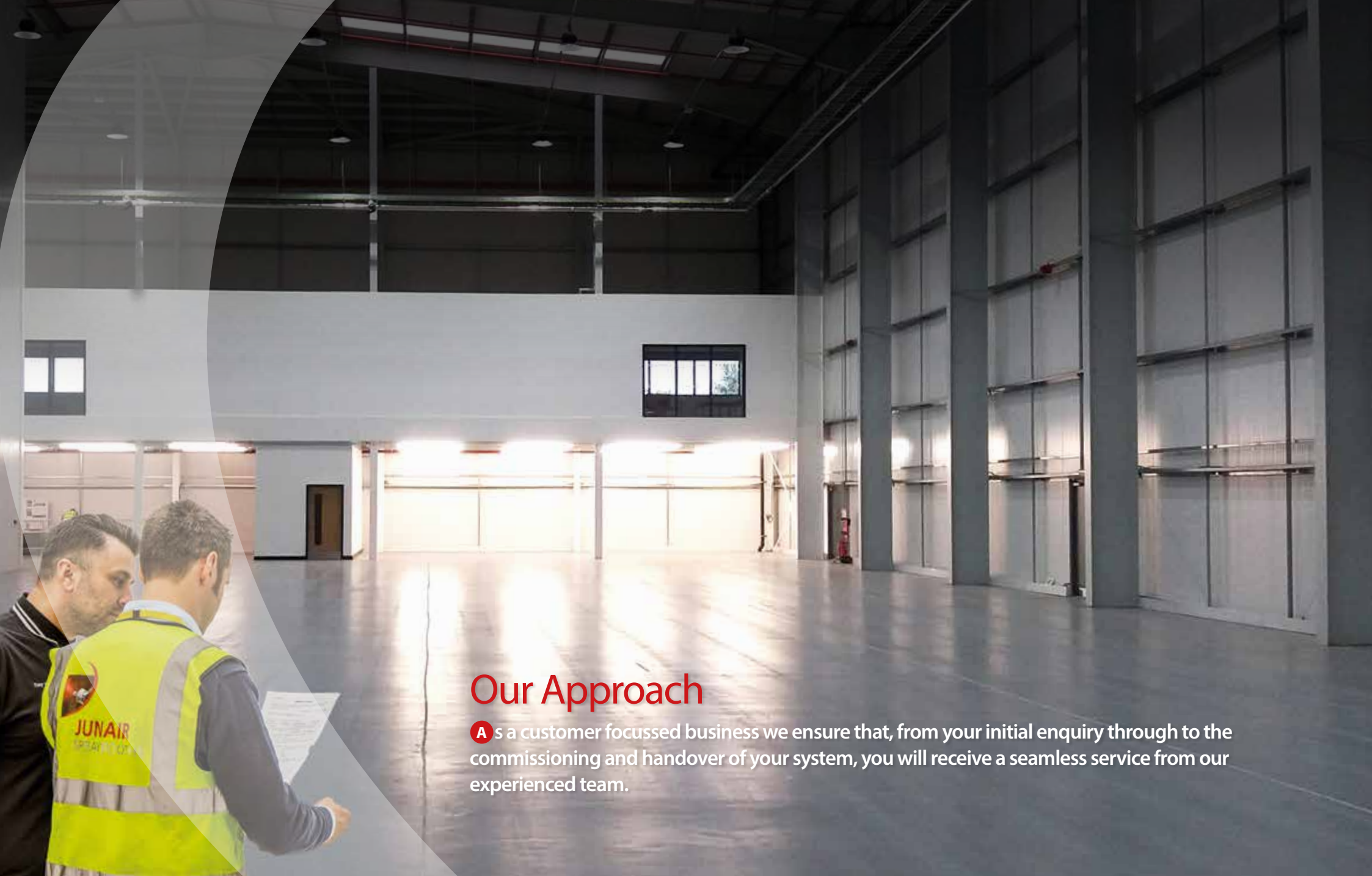
Junair's aerospace spraybooth ovens are highly specified with every feature being engineered to be the best in its class. Junair's aerospace equipment can be supplied with fully modulating heating humidification, dehumidification, chilling and filtration to the required air quality. Junair has experience in creating highly specified spraybooth ovens to match our clients manufacturing processes from compact spraybooths for coating the smallest of component parts to a spraybooth oven large enough to hold an entire aircraft, whilst also fully complying with NADCAP standards.



## Commercial

Junair offers a complete range of spraybooth ovens and ancillary equipment for every commercial requirement, from spraybooths for containers through to drive through booths to accommodate trains, Junair can offer a bespoke solution to suit you. Everything from productivity, space, airflow and energy efficiency is taken into account to ensure you get the best equipment to suit your needs.





## Our Approach

**A**s a customer focussed business we ensure that, from your initial enquiry through to the commissioning and handover of your system, you will receive a seamless service from our experienced team.



# Initial Consultation and Planning

We take the time to understand your process and objectives so we can turn your ideas into reality. Working closely with you from the outset, we offer expert advice with the aim of streamlining workflows and achieving optimum throughputs. There are many factors to take into consideration at the initial stages such as;

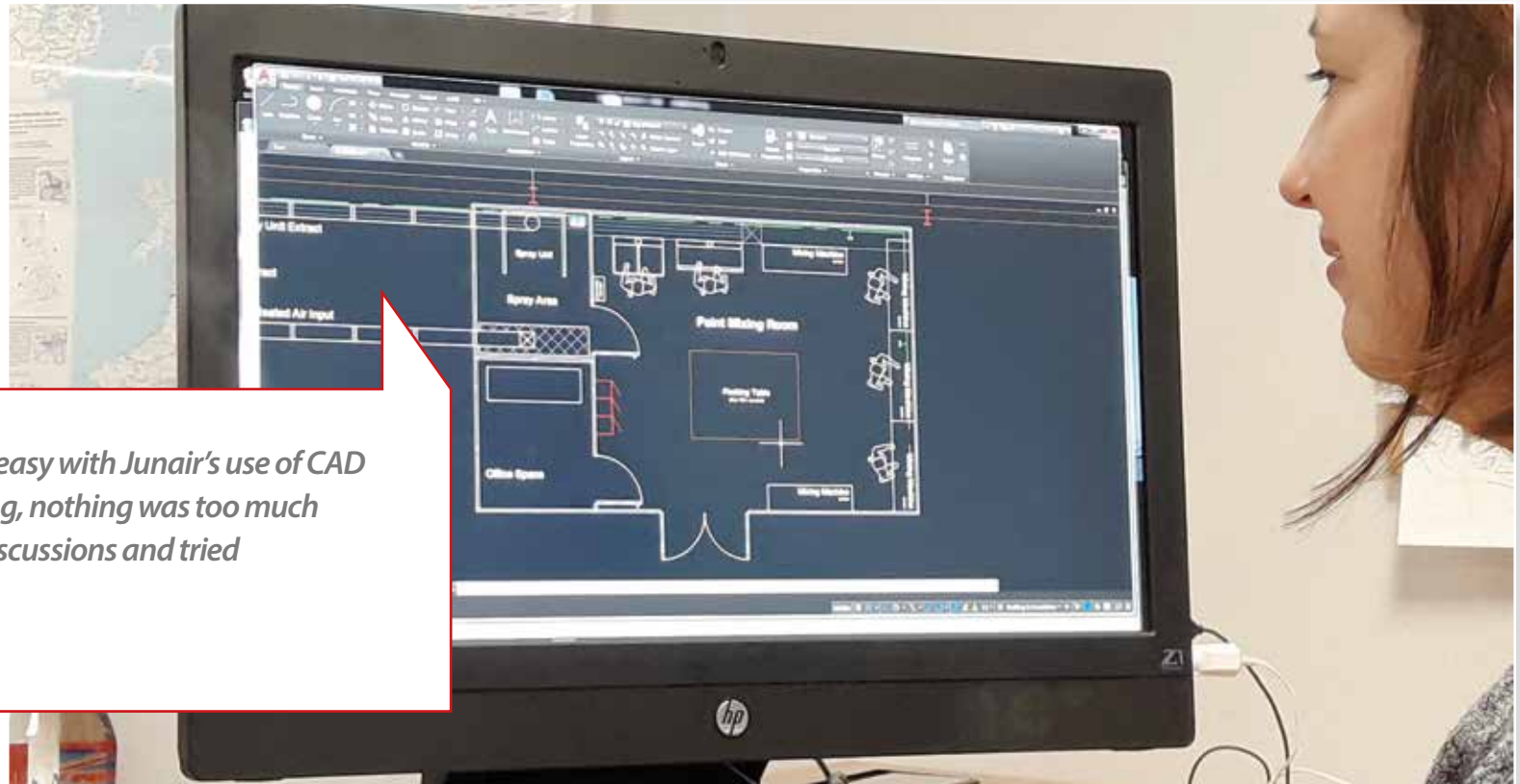
- Size and shape of the building
- Clients commercial requirements
- Optimum workflow
- Capital equipment budget
- Legislative requirements
- Energy efficiency

*“The design process was easy with Junair’s use of CAD system and 3D modelling, nothing was too much trouble. We had open discussions and tried different ideas.”*

Andrew Walsh, AW Repair Group

# Initial Concept

Whether you are redeveloping an existing site or building a new facility we can help. Fully competent in CAD, our office based Sales Team will draw up an initial layout to help you visualise the workflow, how your installation will fit on site and where key pieces of equipment will be situated.



# Technical Drawing and Design

Our experienced design team will take all aspects of your project into consideration, providing innovative solutions and ensuring all your requirements are met. A detailed schematic of your site is produced, to enable you to study in detail the exact product to be supplied and make any changes prior to manufacture.







***“Junair Spraybooths worked with us on a consultative basis; they started by understanding what we wanted to achieve. From there they were able to draw up a list of equipment which met ours and more importantly the motor manufacturers requirements. Working with Junair Spraybooths allowed us to lean on their wealth of expertise and experience to design the layout of the facility, which maximised our available space and ensured the facility would run efficiently.”***

Kieron Bramall, Head of Automotive Training, Babcock International



## UK Manufacture

**Our UK manufacturing facility is based at our 40,000 sq ft head office just north of Manchester, allowing constant communication between all departments.**

Our factory boasts the latest state of the art machinery including CNC technology, powder coating facilities and a 220° C baking oven, you can be assured that the best possible equipment is being used to produce your paint finishing system.



# Project Coordination

Our dedicated project management team will make certain that each project is completed to a high standard, on time, in budget and to the agreed specification. Providing complete support our team will take care of the project management including building, mechanical and electrical works. Our aim is to minimise disruption to your workflow and with this in mind our contracts team can phase larger projects ensuring that you are able to work continually throughout the process.



**“Throughout the complete installation Junair managed the whole process from start to finish. We were able to lean on their in house expertise to ensure the project was complete to the highest standard, to specification and on time. I would have no hesitation in recommending Junair.”**

Simon Eldridge, Supply Chain Manager, Flogas



## Installation and Commissioning

Our onsite team of experienced installation and commissioning engineers will work closely with head office, ensuring high health and safety standards and that the programme of works is adhered to and the installation is seamless.

***“From the outset Junair were the front runners; everything they promised came in either on or ahead of schedule, and I am extremely pleased with the results.”***

Daryll Cain, Owner, Fix Auto Plymouth



# Training and Support

In maximising productivity employee skills should also be taken into account. Our dedicated training manager is on hand to assist clients in achieving the best possible results from their Junair technology, enabling them to maximise the innovative features of their equipment.

***“Since installation Junair have been providing on-site product training to ensure that all of our operatives are competent in the correct and safe operation of the equipment.”***

Martin Brand, Major Repair Business Manager, First Glasgow



# After Sales Support

**J**unair Spraybooths offer service and maintenance via AGM Services, the UK's largest support network. With over 25 years' experience of working with Junair Spraybooths, and with 15 service centres strategically based across the UK, AGM's team of fully qualified mechanical and electrical engineers means you can be sure that your spraybooth and paint finishing equipment is in the best possible hands.







Junair undertake each project on an individual level, managing the entire process from conception to commissioning, from the installation of a single spraybooth to an entire paint finishing facility Junair have what it takes to manage the project effectively and efficiently. We understand that our customers' time is precious, so our expertise can assist with all aspects of the project from builders works, to gas, electrical and air systems, from floor painting to roof holes, we can be involved in the project as much or as little as the customer requires, ensuring a smooth and stress free installation.



▲ Roof Holes



▲ Builders Work



▲ Electrical Work



▲ Gas Work



BEFORE



DURING



AFTER

## Junair Transforms Paint Shop

**T**he client's existing paint shop was over 20 years old and had come to the end of its serviceable life. Based on a reputation for delivering quality, innovation and state-of-the-art, fully bespoke process systems the client turned to Junair for a solution for their new paint shop. The new innovative paint shop is designed to be not only energy-efficient but also environmentally friendly with VOC emissions abatement, as well as incorporating a new approach to production efficiency and quality. In order to achieve this, Junair introduced numerous market-leading technologies to the project including a floor mounted power and free conveyor with smooth operation and exceptional product stability, high efficiency water wash spraybooths with close coupled automatic paint sludge removal systems, all within a clean room environment.

The project was all completed to the client's expectations, providing a world class paint finishing facility. Within days the benefits were apparent with reject rates on the paint line reportedly decreasing by 25 times.

