



JC



JC METALWORKS

PRECISION SHEETMETAL  
MANUFACTURING



## INTRODUCING JC METALWORKS



Jason Chauhan  
Chairman

“This year sees us celebrate 30 years in business. From humble beginnings we now work from a state-of-the-art facility, incorporating cutting edge equipment and covering some 60,000 square feet of space. Our 92 staff work together as a team to ensure manufacturing excellence, offering our clients engineering solutions that add value and impact but which are, at the same time, innovative, creative and cost-effective. We are delighted to supply a wide variety of businesses ranging from FTSE 100 companies through to SMEs and I sincerely hope that we can be of help and assistance to you with your metalwork requirements.”

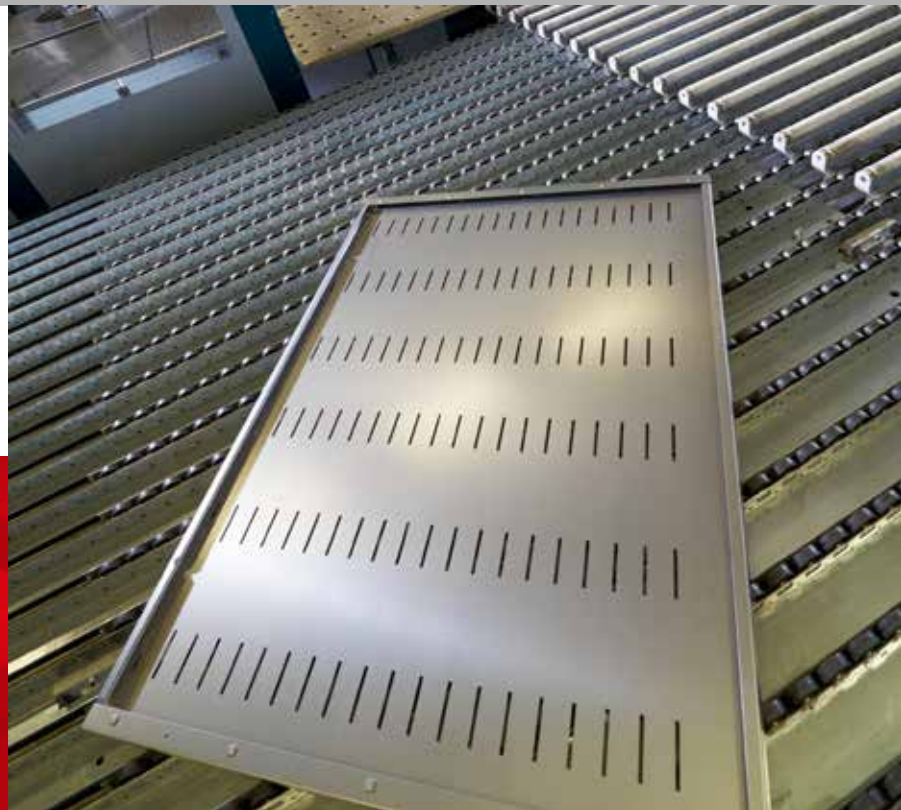


Based in large, modern premises in the heart of the East Midlands, JC Metalworks is a professional engineering and precision sheet metal manufacturer offering a wide range of services.

- ❖ Value engineering
- ❖ Development and design
- ❖ Project management
- ❖ Manufacturing
- ❖ Finishing
- ❖ Final assembly
- ❖ Packaging
- ❖ Delivery

Some of the most popular sectors we supply include:

- ❖ Heating, Ventilation and Air Conditioning (HVAC)
- ❖ Electrical Enclosures and Kiosks
- ❖ Retail Fixtures and Point of Sale (POS) Display Units
- ❖ Automotive and Aerospace
- ❖ Lighting



## SECTORS WE SUPPLY

### Heating, Ventilation and Air Conditioning (HVAC)

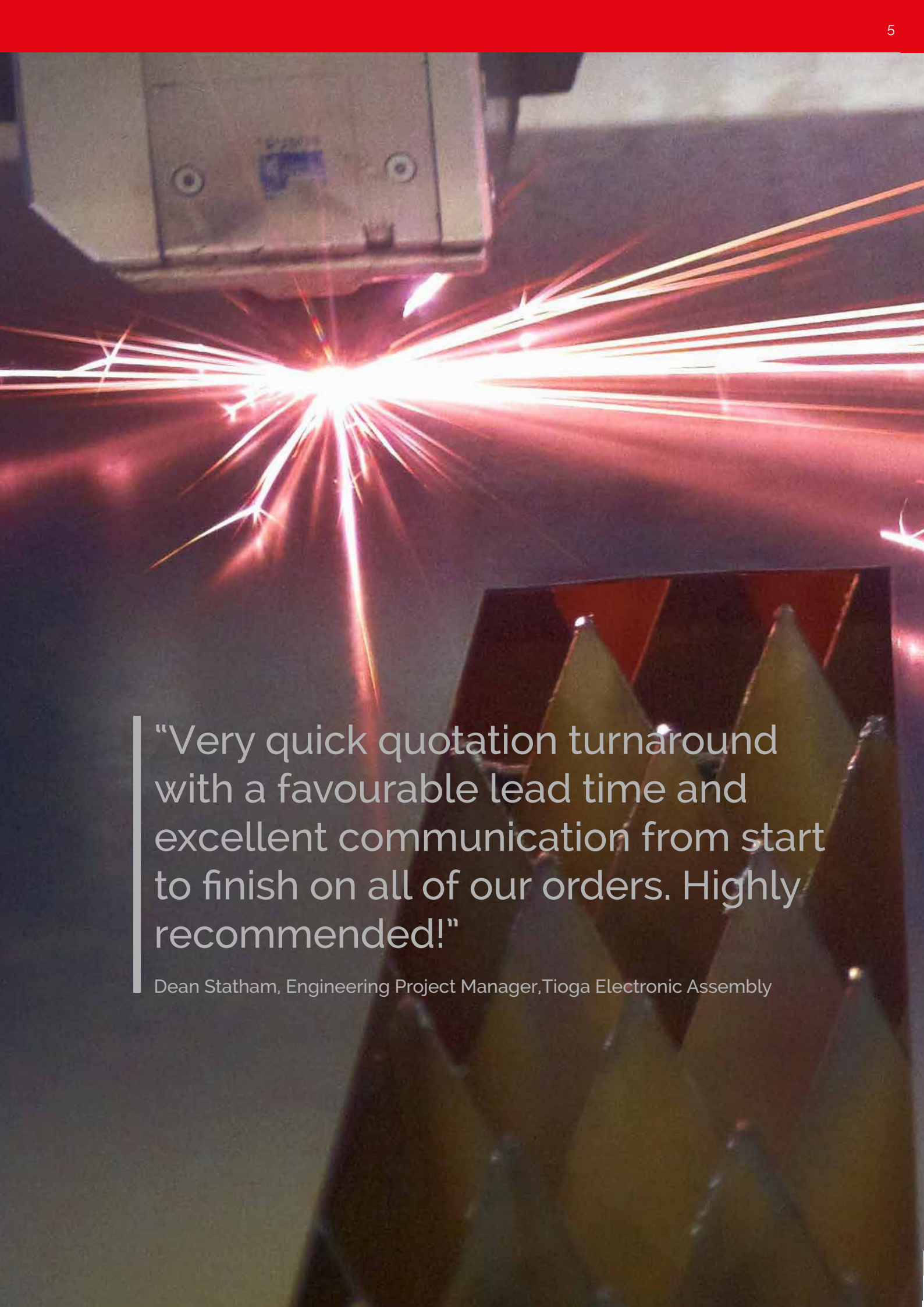
Maintaining a safe, healthy and comfortable environment is essential for every home, office, shop, factory and warehouse.

Our expert team manufacture metal HVAC components for a range of Original Equipment Manufacturers (OEMs). Those components are used within;

- ❖ Domestic heat pump enclosures
- ❖ Multi-service chilled beams
- ❖ Electrical generators

Working with us will ensure that your metal components are engineered cost-effectively whilst providing safe solutions. We will work closely with you to manufacture components to your exact specifications, and we do this for HVAC systems of all sizes and environments.





“Very quick quotation turnaround with a favourable lead time and excellent communication from start to finish on all of our orders. Highly recommended!”

Dean Statham, Engineering Project Manager, Tioga Electronic Assembly



## Electrical Components and Kiosks

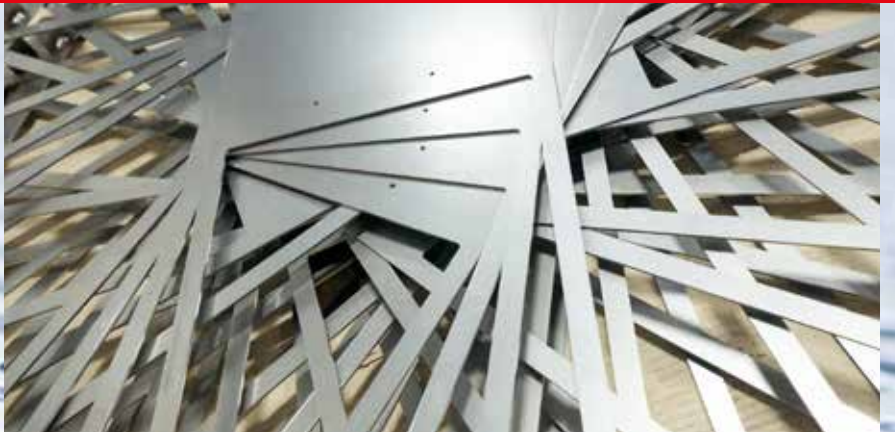
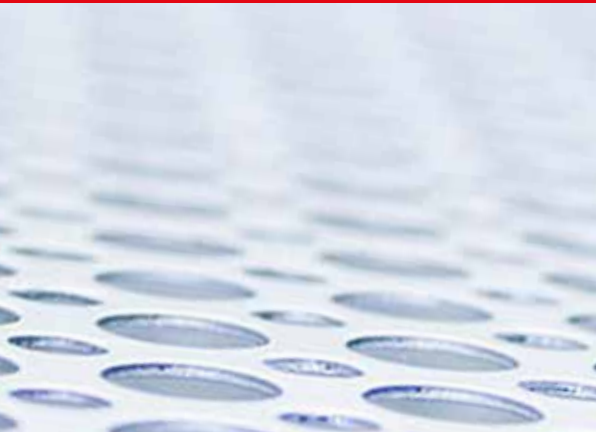
Our enviable and established track record in manufacturing ensures that our attention to detail and finish is second to none.

We manufacture electrical components, electrical enclosures, and kiosks to our clients' exact specifications, budgets and IP ratings.

Over the years we have manufactured:

- ❖ Components and enclosures for video conferencing equipment including television monitor enclosures
- ❖ Enclosures for Uninterruptable Power Supplies (UPS)
- ❖ Metalwork for menu selector kiosks
- ❖ Metalwork for directional display kiosk used in airports and shopping malls





## Retail Fixtures and Point of Sale (POS) Display Units

We understand that flexibility is key and making an impact is critical for those working in the retail sector.

From standard shop fitting rails and arms to bespoke POS stands our experienced team has unique insight into the retail sector. We work closely with our clients to develop their designs into a shopfloor-ready product, built to last – functional yet aesthetically pleasing and perfectly suited to its environment.



We supply design agencies as well as well-known retailers and brands including Imperial Tobacco, Dorothy Perkins, New Era, Superdrug and Heineken.

Tell us about your specific needs and requirements and we will design and manufacture exactly the right solution for you.





## Automotive and Aerospace

At JC Metalworks we continually invest in our technology. This investment in the latest precision equipment ensures accuracy and quality for the critical components we manufacture for our clients.

Within the automotive and aerospace sectors our proven track record speaks of our capabilities to produce components that are of extremely high quality and precision. We also offer our clients First Article Inspection Reporting (FAIR) and full material traceability as required.

Our work in this sector includes (but is not limited to);

- ❖ Components for buses and fire engines
- ❖ Chassis components for light weight vehicles
- ❖ Metal seals for aircraft doors





## Lighting

Our automated machinery gives us the ability to manufacture large volume lighting products at extremely cost-effective prices. We work with our clients to answer their needs, providing them with the end products they are looking for at the price they are looking for.

Most recently for the lighting sector we have manufactured;

- ❖ Reflectors
- ❖ Lamp holders
- ❖ Consumer spotlights
- ❖ Metal enclosures for lighting controllers

Blending cost-effectiveness with quality and always on time delivery ensures that JC Metalworks becomes your trusted partner of choice both now and into the future.



“We’re so pleased we went to JC Metalworks. Not only have we built a long-lasting relationship, but we’ve added value to our business too,”

Jamie Munroe, Account Director, IS Instore.





## HOW WE WORK

### Dedicated Project Management

Each client is matched to a dedicated Project Manager who becomes the single point of contact. From enquiry to delivery they ensure that there is regular communication and timely updates on progress and status.

Our Project Managers are targeted with delivering projects on time, within budget and to your exact specifications.

We will agree a critical path before we begin the manufacturing process, detailing the key stages required to deliver your project through production, final assembly and delivery.

“JC Metalworks is a professional and proactive business. We have been working with them, in a partnership approach, on some significant and high profile projects and they have delivered every time.”

Lisa Macdonald, General Manager, DCI – Artform



## Design & Engineering

Our team of specialist Development Designers and Engineers add value to every project we undertake, translating the product concept or design brief into detailed engineering drawings, ready for manufacture.

Specifications may include the consideration of safety features, climate concerns or colours and materials to fit your product design. Our team will develop your design for approval using the latest 2D and 3D technology packages.

Intricate knowledge and experience of the manufacturing process allows our design and engineering team to fully assess where any potential savings can be made for our clients – for example in assessing machinery and material choices. By following this process we ensure that we are able to hit cost targets whilst retaining quality, functionality and the look and feel of the product.





## Manufacturing

We are dedicated to maximising value for our clients by utilising our decades of engineering and manufacturing experience, combined with cutting edge equipment, to produce a high quality product to exact specifications, on time and to budget.

Our in-house manufacturing capabilities include laser cutting, punching, forming, fabrication, powder coating and final assembly.

Our team is also experienced in working with other manufacturing materials to include joinery, plastics, glass, electrics and print. We offer our clients a complete solution and finished product via a network of trusted partners.

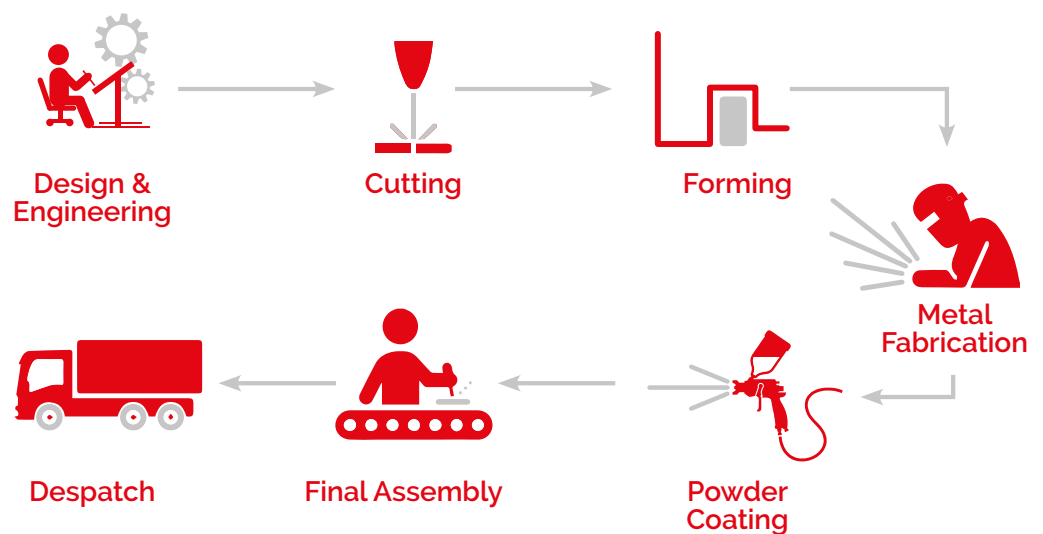
Cost-effective production has always been at the heart of what we do. We follow a step-by-step methodology which is tracked and monitored through our Quality Assurance process.

Quality, consistency, accuracy and excellence in performance are guaranteed.

## Global Manufacture

Based on project feasibility we have the option of manufacturing in India with a trusted partner - all project managed through our UK team.

Volume, lead time and specification of the product will determine project feasibility.





## Value Engineering (VE)

At JC Metalworks we believe, and therefore ensure, that every product combines structural integrity with creativity, quality and attention to detail. Value engineering is all about adding value to our clients' projects.

We offer added value to our clients by:

- ❖ Understanding the brief
- ❖ Assessing the individual requirements of each project
- ❖ Considering the design and offering valuable advice wherever possible

We deliver results by:

- ❖ Reducing the costs through different engineering approaches
- ❖ Manufacturing a cost-effective product without sacrificing aesthetics, quality or structure







## Examples of Value Engineering for our Customers

### Dark Doors

#### Cigarette displays for retailers

- ❖ Redesigned by removing manual processes, replacing with automated operation and significantly reducing assembly time.

**Result:** Reduced lead times allowing our client to hit legal deadline for implementation while lowering costs for client

### Karndean

#### Floor products

- ❖ Design and engineering changes allowed a cost reduction of 40% without changing the look and feel of the brand.

**Result:** Reduced costs for client while maintaining brand standards



## QUALITY, SUSTAINABILITY, OUR PEOPLE & CSR

### Quality

We are ISO9001 certified and understand that quality is core to our client service. Quality is tracked throughout the entire manufacturing process by our Quality and Assurance team with dedicated inspectors being responsible for maintaining quality levels and for overseeing continual improvement. These inspections ensure that we consistently produce high quality retail displays whilst meeting our clients' exact specifications.



### Sustainability

We are ISO14001 certified. As a responsible manufacturer we are committed to protecting future generations by respecting the environment and managing resources wisely in all of our operations.

We do this in the following ways:

- ❖ Reducing packaging
- ❖ Reviewing processes on a regular basis
- ❖ Promoting energy efficiency and selecting machinery which fits this brief
- ❖ Recycling unused powder to reduce raw material use by 50%.

We are proud to have been nominated for the **'Made in the Midlands Sustainable Manufacturer of the Year'** award



## Our People

We are committed to the training and development of all our staff ensuring that they continually develop and diversify their skills. This is demonstrated through the successful apprenticeship schemes we run as well as the regular NVQ training our staff undertake.

## Corporate Social Responsibility (CSR)

We are a Sedex approved supplier which means that ethical and responsible practices are followed throughout our supply chain.

We are delighted to offer continued support to Rainbows Hospice for Children and Young People and the local youth rugby team.



# JC



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Contact us to discuss your next project!

We look forward to welcoming you to our state-of-the-art factory which is located in the heart of the East Midlands.

Contact us at [info@jcmetalworks.co.uk](mailto:info@jcmetalworks.co.uk) or [sales@jcmetalworks.co.uk](mailto:sales@jcmetalworks.co.uk)

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We're easily accessible by road, rail or air

