# FABRICATIONS Precision Sheet Metal Work & Light Fabrications

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# **Top Metal Fabricator** in Coventry and surrounding area.

MPL Fabrications is dedicated to providing outstanding services for specialist welding and light metal fabrications. Our in-house team of experts utilise their knowledge of metals and processes to ensure that our products are of the highest quality and reliability, making them perfect for safety-critical and other demanding applications.

We are committed to delivering excellence at every stage of the process.

 Quality & Precision: MPL Fabrications is ISO 9001 certified, demonstrating their commitment to delivering the highest quality products and services.

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- Experience & Expertise: With a proven track record of success in various industries, MPL Fabrications has the expertise to handle even the most demanding projects.
- Versatility & Customization: MPL offer a wide range of services and can tailor our approach to meet your specific needs and requirements.
- Nationwide Service: MPL Fabrications caters to clients across the UK, with delivery and collection services available.

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# **Tailored Metal Fabrication Solutions** for Every Project

# MPL Fabrications provides comprehensive metal fabrication services, from concept to completion.

We offer designing, cutting, forming and fabrication services using state-of-the-art equipment and cutting-edge technology. Our team of experts deliver high-quality solutions tailored to your needs and budget.

Contact us today to learn more.

- Specialist Welding
- Sheet Metal Work
- Prototyping
- Powder Coating
- Plasma Cutting
- Batch Production

ByBend Smart 160

# Our Specialist Welding services:

We offer specialised welding services that can seamlessly integrate into any project. Our experienced team works with a variety of materials and customised welding techniques to meet project-specific requirements.

We maintain high standards by using the latest technology and employing a well-trained workforce.

- **Experienced Welders:** Highly skilled professionals with years of experience ensure top-quality welds.
- Advanced Techniques: We utilise state-of-the-art equipment and up-to-date methods to meet your exact specifications.
- **Comprehensive Services:** At MPL Fabrications we offer a wide range of welding techniques, including MIG, TIG and spot welding allowing us to tackle any project requirement.
- **Safety Focus:** MPL Fabrications team prioritises safety in all projects, adhering to strict industry standards and regulations.



# **Our Sheet Metal Work:**

We offer customised Sheet Metal Work solutions to both commercial and private customers. Our advanced machinery, including the Bystronic By Bend Smart 160/31 Press Brake and a new LVD CNC Punch Machine, along with our team's experience and skills, enable us to provide high-quality services.

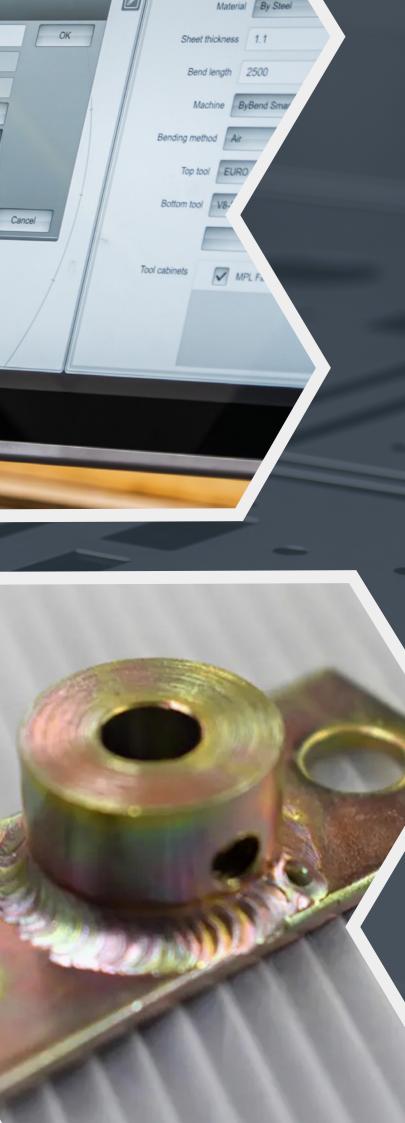
- Advanced CNC Equipment: We have state-of-the-art CNC machinery for precise punching, pressing, and guillotining.
- Material Expertise: We work with a variety of materials and thicknesses to deliver projects that meet your specific requirements.
- Durability and Functionality: MPL's sheet metal components are built to last and perform flawlessly.
- Aesthetic Appeal: MPL Fabrications can create sheet metal elements that are not only functional but also visually pleasing.
- Continuous Investment: Including CNC punch, pressbrake and quillotine in the last 2 years.

# Our Prototyping Services:

At MPL, we offer a prototyping service that reflects your design. Our skilled engineers use advanced machines and traditional techniques to ensure the quality and consistency of the final product. We also offer rapid prototyping options that can get your project started quickly and efficiently.

### **Key Features:**

- Advanced & Traditional Techniques: MPL Fabrications combines cutting-edge machines with skilled craftsmanship for accurate prototypes.
- **Collaborative Process:** You would work closely with our team to ensure your vision is translated perfectly into the prototype.
- **Rapid Prototyping Options:** MPL Fabrications offers faster and more cost-effective prototyping solutions for quicker project development.



Parameters

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# **Our Powder Coating Services:**

MPL offers powder coating services that enhance the aesthetics and durability of your metal projects. With a variety of colours to choose from, you can find the perfect match for your design needs. MPL Fabrications process provides a chip-resistant finish that extends the lifespan of your components. Contact us for efficient and effective powder coating services.

- Extensive Colour Options: Choose from a wide variety of colours to perfectly match your design intent.
- **Durability and Chip Resistance:** Powder coating provides a long-lasting and chip-resistant finish, protecting your metal components.
- Efficiency for All Sizes: MPL can handle both individual pieces and large batches efficiently

# Our Plasma Cutting Services:

We offer advanced plasma cutting services that enable us to produce customised pieces with precision and accuracy according to your specific requirements. Our plasma cutting techniques can be applied to a wide range of metals, and we will assess the suitability of the technique based on the type of metal and the desired outcome of the project.

- **Precise and Bespoke Cutting:** MPL Fabrications utilises advanced plasma cutters to create components with clean, accurate cuts according to your exact specifications.
- Material Versatility: We can handle cutting through a variety of metals, including steel and aluminium.
- Scalability for All Projects: MPL Fabrications can accommodate both individual cuts and large-scale production runs.



# **Our Batch Production Services:**

MPL's batch production services provide standardised specifications and techniques for consistent, high-quality metal components. This meticulous approach guarantees that all components fit together perfectly, making them an ideal partner for your high-volume metal fabrication needs.

### **Key Features:**

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- **Consistent Quality:** MPL's standardised processes ensure every component within a batch is identical and of the highest quality.
- Elimination of Inconsistencies: Our meticulous approach guarantees a perfect fit for all components.
- High-Volume Capabilities: MPL Fabrications is well-equipped to handle large-scale batch production runs for various industries.

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# Lift Component Fabrication

MPL Fabrications offers a comprehensive suite of fabrication services to cater to all your lift component needs. Our team of skilled engineers and fabricators leverages a vast array of techniques and materials to deliver exceptional results that meet your project's specific requirements. We are committed to exceeding your expectations through quality craftsmanship and precision manufacturing.

Our impressive portfolio boasts over 250 different parts, including safety critical items such as buffer posts and telescopic tube kits, as well as:

- Fire Control Switches
- Gear Trays
- Slotted Panel
- **Door Release Keys**
- Stanchion Packs
- Light Units
- Ladder Lock Boxes
- And many more

# Talk to Us About Your Next Project

At MPL Fabrications we are dedicated to exceeding your expectations. Contact Us today to discuss your project requirements and get a quote. Our team is happy to work with you to find the most cost-effective solution for your needs, whether it's a one-off prototype, a small or large batch run, or even just a welding repair.

## **Contact Information**

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We look forward to partnering with you on your next project!









MEMBER Coventry & Warwickshire Chamber of Commerce In United Bance Network



