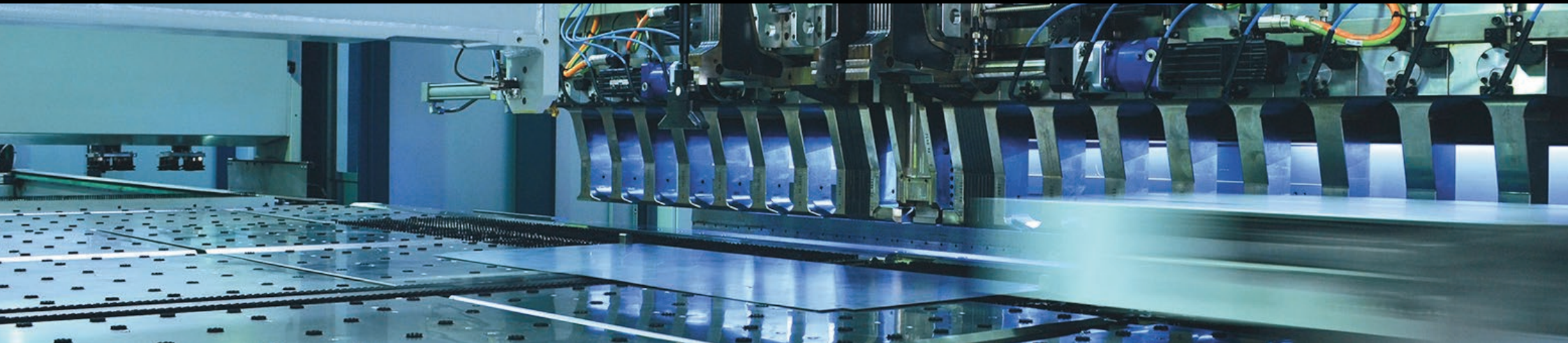


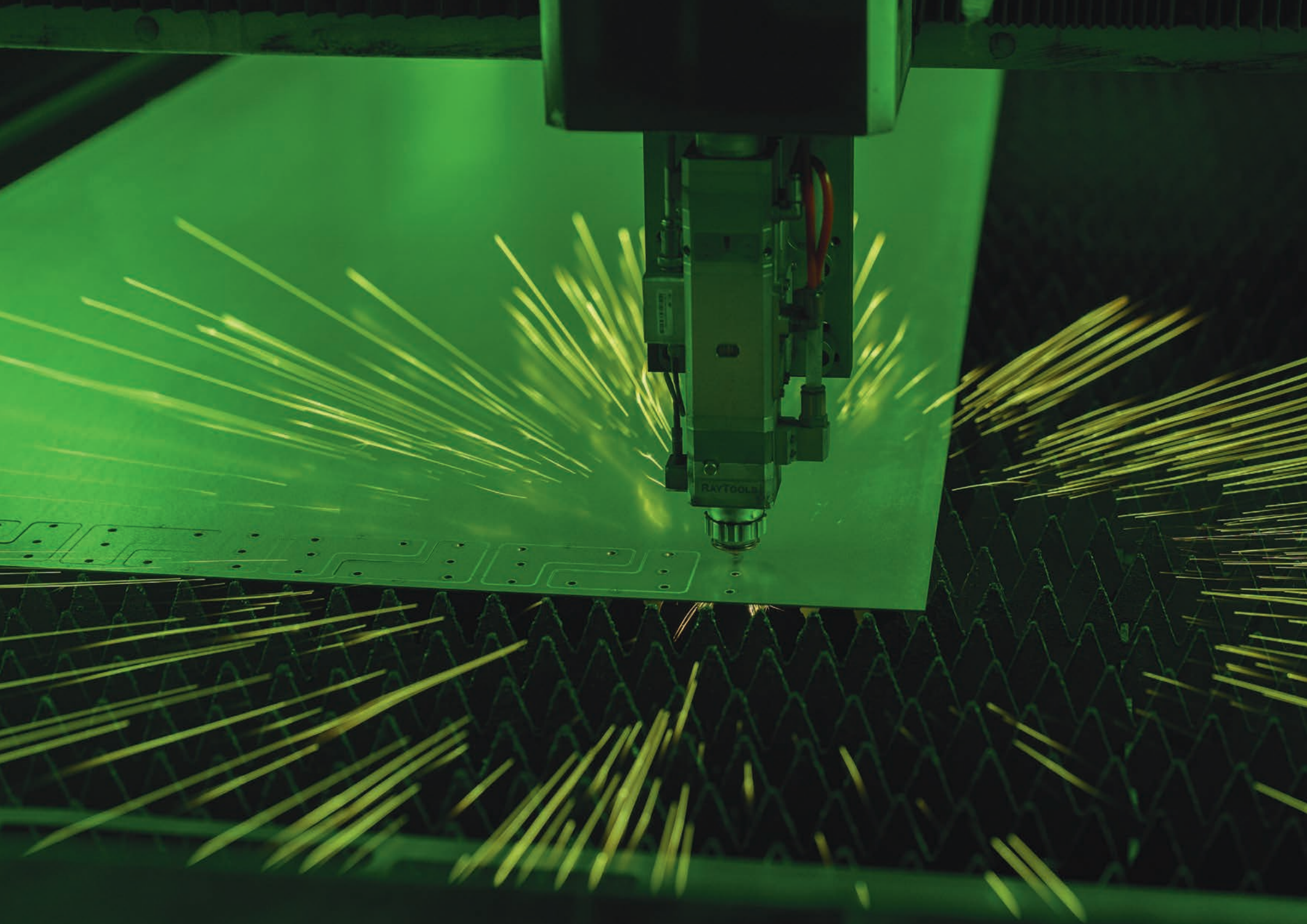
DURA[®]
Manufacturing



Design and engineering services
CNC folding and panel bending
CNC punch pressing
Precision laser cutting
Welding and inserting
Powder coating
Product assembly
Packing and distribution

YOUR TRUSTED SHEET METAL
FABRICATION SUBCONTRACTOR





FROM CAD DESIGN TO DISPATCH, DURA MANUFACTURING DELIVERS

Dura Manufacturing offers a wide range of sheet metal fabrication and engineered manufacturing solutions from industry-leading facilities in Plymouth.

Within a factory of over 90,000 sq. ft, an experienced workforce support projects from CAD design through to production, delivering precision, quality and reliability across a wide range of industries.

With state-of-the-art equipment, Dura Manufacturing has some of the most advanced capabilities in Europe for CNC panel bending, laser sheet and tube cutting, robot welding, powder coating and full assembly. Our client list includes some of the world's most prestigious automotive brands, which we have faithfully served since 2008.

No other company in the South West can offer Dura Manufacturing's breadth of capabilities, and as a proudly-British manufacturer, we make continual investments in equipment and expertise.

We welcome the opportunity to understand your needs and to demonstrate how our capabilities can benefit your business.



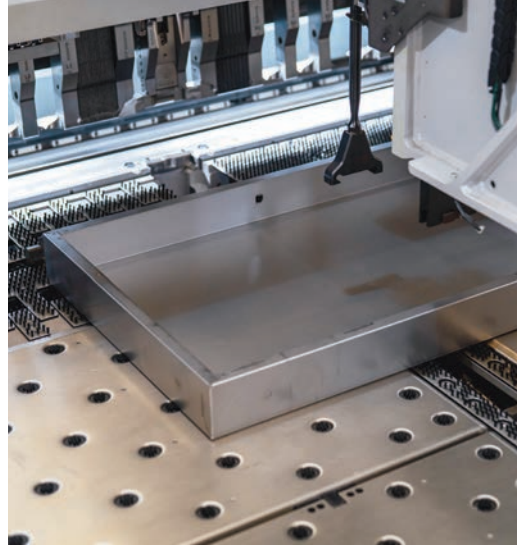
Dominic Wishlade
Managing Director



- ✓ **End-to-end solution** – Nothing phases Dura Manufacturing. We take on projects from design to delivery.
- ✓ **Accredited by Akzo Nobel and Axalta (Dupont)** – Approved by the best to deliver a flawless paint finish on every surface.
- ✓ **Trusted worldwide** – World class manufacturing for blue chip companies across the globe.
- ✓ **UK-based** – Work with a proudly British manufacturer with unrivalled capabilities in the South West.
- ✓ **Guaranteed quality** – Trust the makers of world-renowned workshop furniture used by top automotive brands.
- ✓ **Sophisticated equipment** – Cutting-edge equipment run by experienced people means your project is high quality, on time and on budget.

Our aim is simple – to provide the best quality products backed up by the highest levels of design and service.





RELIABILITY, INNOVATION AND PROVEN TECHNICAL ABILITY

We offer a comprehensive range of manufacturing services designed to meet diverse industry demands. Our capabilities span precision laser cutting, CNC punching, folding and panel bending, MIG and TIG welding, inserting, powder coating and complex assembly work, all under one roof.

Our engineering team works collaboratively with clients to develop solutions that maximise manufacturing efficiency and maintain the integrity and functionality of the final product. By integrating design for manufacture, we help to shorten lead times, control costs and maintain consistent product quality.

Whether you require standalone processes or a full turnkey solution, we have the skills, technology and capacity to deliver. We aim to be the trusted manufacturing partner that our clients turn to first.

The Complete Solution:

Design and engineering services

CNC folding and panel bending

CNC punch pressing

Precision laser cutting

Welding and inserting

Powder coating

Product assembly

Packing and distribution

Design and engineering services

The expertise to not simply meet your requirements, but to provide solutions to deliver greater efficiency or effectiveness

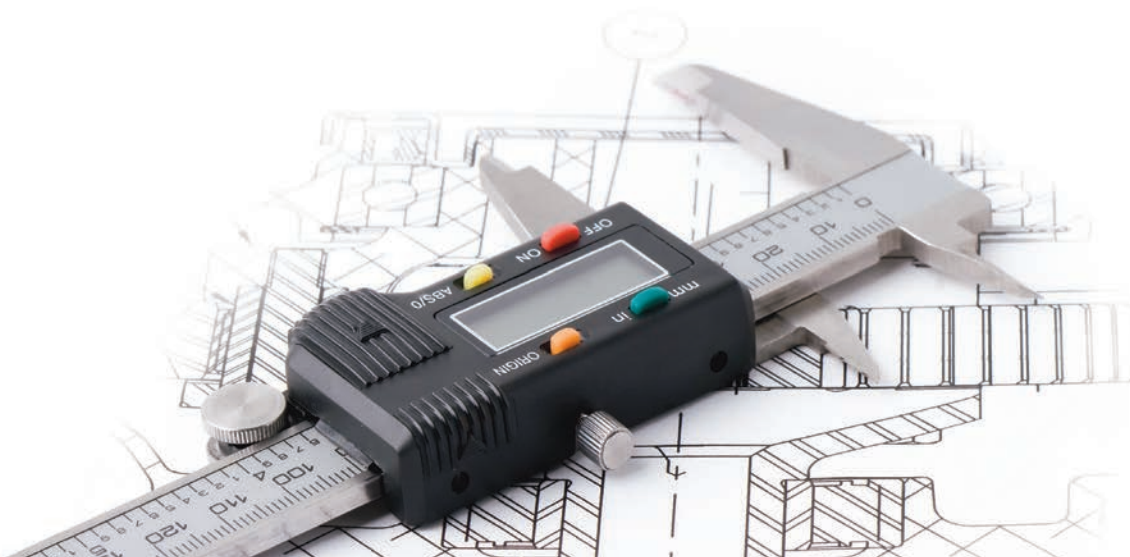
A crucial part of Dura Manufacturing's success is its ability to marry quality manufacturing with award-winning creative design. Our parent company, Dura Ltd, has always been at the cutting edge of automotive workshop design – it's the No.1 brand for workshop furniture. The same talented design team works on manufacturing projects to offer quality and experience. Designers use the latest CAD technology, and draw on Dura Ltd's facilities for photo-real 3D rendering using 3D Studio Max.



We offer a comprehensive range of manufacturing services designed to meet diverse industry demands. Our capabilities span precision laser cutting, CNC punching, folding and panel bending, MIG and TIG welding, robot welding, inserting, powder coating and complex assembly work, all under one roof.

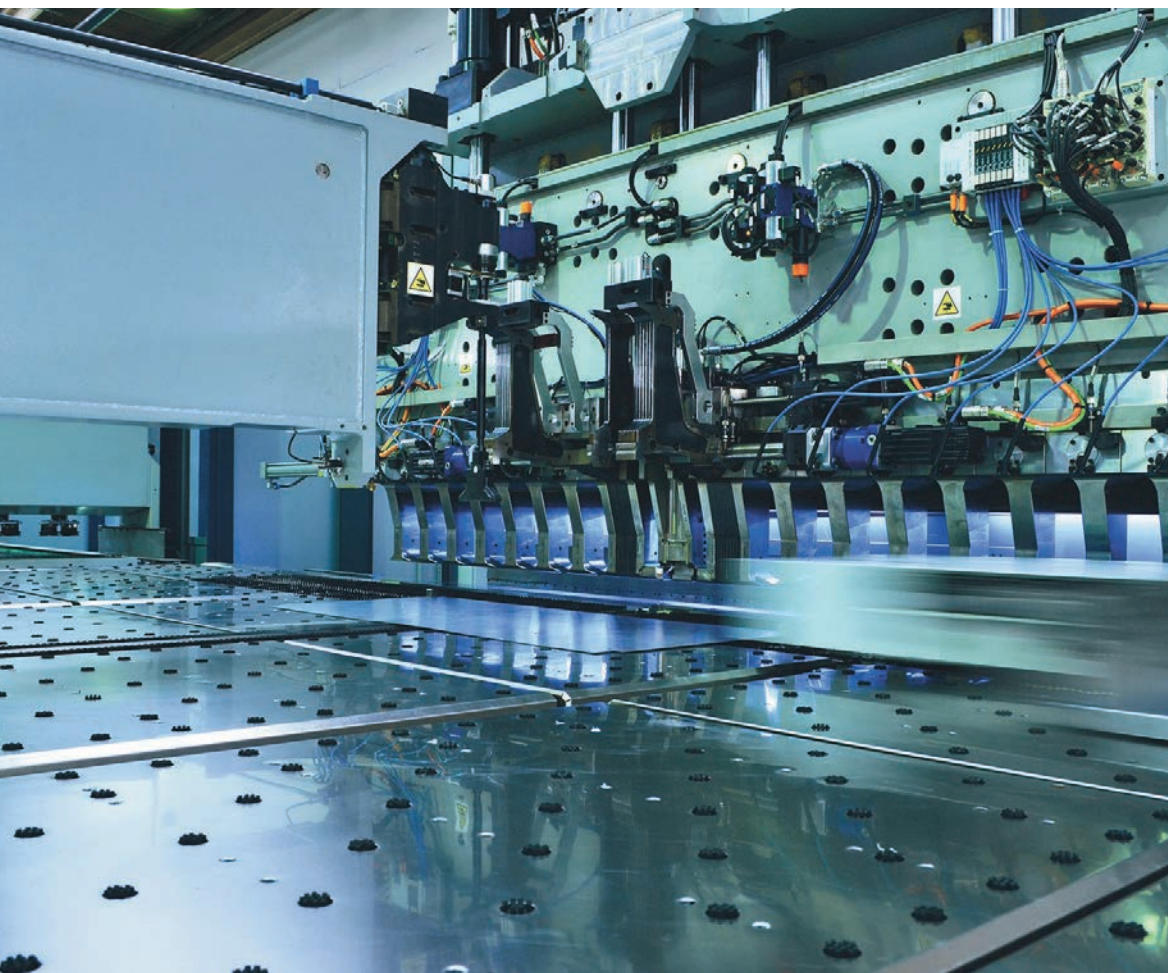


Our engineering team works collaboratively with clients to develop solutions that maximise manufacturing efficiency and maintain the integrity and functionality of the final product. By integrating design for manufacture, we help to shorten lead times, control costs and maintain consistent product quality.



CNC folding and panel bending

CNC press brakes and panel bending systems to deliver precise, repeatable folding for a wide range of sheet metal parts



Our facility is equipped with state-of-the-art Salvagnini panel bending technology, which enables us to achieve highly precise, automated folding for complex components and large production runs.

The Salvagnini system allows for rapid set-up and consistent accuracy across multiple bends, making it ideal for parts with intricate geometries and repeatable dimensions. By combining this advanced machinery with our experienced team, we ensure each folded or bent component meets exact tolerances while maintaining maximum efficiency and cost-effectiveness for our customers.



Scan to
discover more

*Dura
Manufacturing's
Salvagnini P4Xe panel
folder is the largest in
mainland UK – and can
fold a flat sheet into a
drawer in only
46 seconds!*



We use CNC press brakes and panel bending systems to deliver precise, repeatable folding for a wide range of sheet metal parts. Our modern machinery allows us to produce complex bends with tight tolerances, supporting high-quality fabrication and assembly.

Our team ensures that each bend is programmed to exact customer requirements, maintaining consistency across large production batches. By investing in advanced folding technology, we reduce set-up times, improve accuracy and maximise throughput.

We work closely with clients to develop bending solutions that complement other manufacturing stages, ensuring that finished parts fit and function exactly as designed.





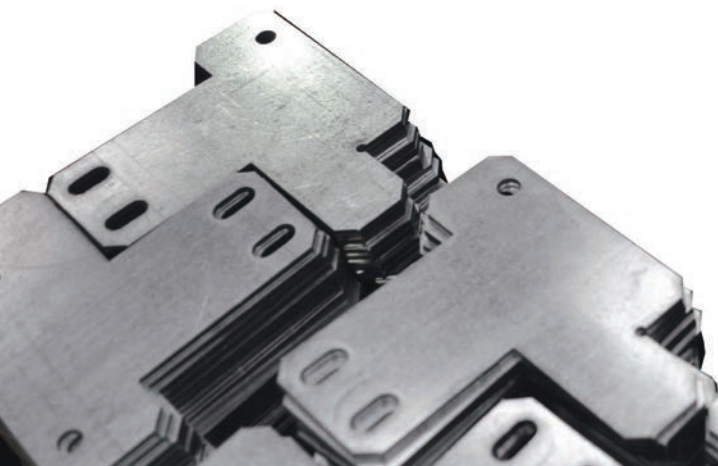
CNC punch pressing

High volume, tight tolerances, with capability of continual 24hr working

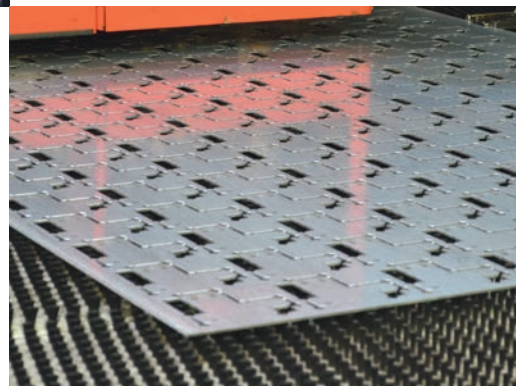
We operate industry-leading Amada CNC punch presses, renowned for their speed, precision and flexibility. The advanced tooling systems on our Amada machines allow us to produce complex forms, perforations and cut-outs with minimal setup time and exceptional repeatability.

The fully automated Amada EMZ punch press is tower-fed and capable of continual 24hr working. It can handle material up to 6mm thick and a sheet size of up to 3.0 x 1.5m. This capability enables us to handle everything from simple brackets to intricate, high-volume panels while maintaining tight tolerances and clean edge finishes.

By using Amada technology, we can maximise sheet utilisation, reduce waste and deliver cost-effective punched components that meet exact customer specifications.



Scan to
discover more



Precision laser cutting

Clean, accurate cuts across a wide range of sheet metals, thicknesses and tube shapes

Using advanced CNC-controlled laser systems, we achieve tight tolerances and repeatability on complex shapes and intricate profiles, for both low-volume prototypes and high-volume production runs.

By combining skilled programming with modern equipment, we minimise material waste and maintain high throughput, supporting just-in-time manufacturing requirements. The 9kW Amada Regius self-loads and unloads, meaning 24/7 lights out for maximum efficiency. It can cut sheet metal up to 25mm thick. In addition, our stand-alone flatbed laser is ideal for lower volumes and prototyping.

Whether you require stainless steel, mild steel, aluminium or specialist alloys, our precision laser cutting capability ensures your components meet the exact specifications needed for further fabrication or direct assembly. In addition, our stand-alone flatbed laser is ideal for lower volumes and prototyping. We are able to laser cut tube too.

A full laser tube cutting facility loads tube of virtually any shape (up to 6m long) for accurate, intricate work.



Scan to
discover more



*Dura Manufacturing's
9kW Amada Regius
laser can pierce a
**25mm steel surface
in 1 second** and has
an X/Y positioning
speed of 340m/min*



Welding and inserting

*A combination of craftsmanship
and machine capability for
strong, clean welding*



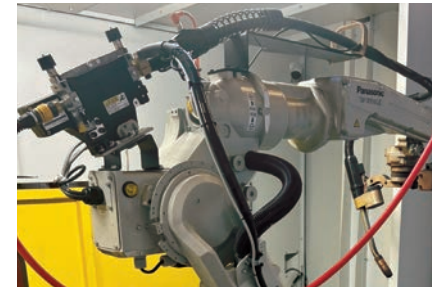
Scan to
discover more



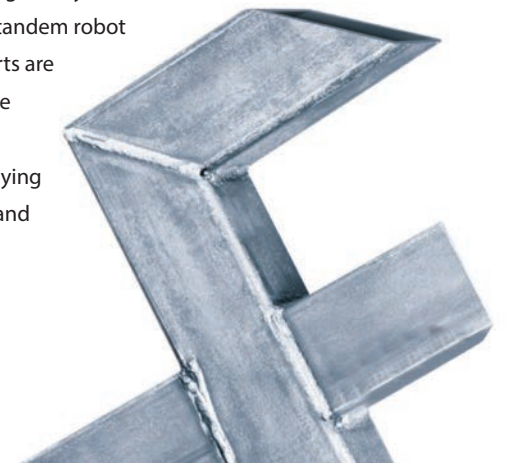
Our welding and inserting operations are fully integrated with our other fabrication services, allowing us to maintain complete control over quality and consistency at every stage. We work with a wide variety of ferrous and non-ferrous metals, producing strong, clean welds that stand up to demanding applications.

Alongside our skilled welders, we use precise jigs and fixtures to guarantee alignment and repeatability for assemblies with multiple welded joints. Our inserting service covers a full range of fasteners, including threaded inserts, PEM nuts and studs, which we install accurately to ensure each component is ready for final assembly or installation without additional processing.

We also have hand-held laser welding which will weld a wide variety of materials cleanly and accurately.



In addition, Dura Manufacturing boasts a full robot welding facility with twin Panasonic robots and two automated jigs. This tandem robot welding system brings speed, consistency and quality. Parts are precisely aligned on a jig before the dual welding arms use their optical sensors to follow a pre-programmed path to delivery consistent, high-quality welds on materials of varying thicknesses. This system allows for simultaneous loading and unloading, meaning production flows continuously.





Powder coating

*Our system is accredited
by the best, to offer you a
flawless finish, every time*



AkzoNobel
Associated
Quality Coater



Our in-house powder coating facility uses automated and computerised actuators whilst the whole plant is fully conveyerised. It is designed to deliver a consistent, durable finish that meets both functional and aesthetic requirements. We use high-quality powders and precise application methods to achieve excellent coverage, uniform thickness and strong adhesion to the metal surface.

Combined with rigorous pre-treatment processes, our powder coating ensures long-lasting protection against corrosion, wear and environmental factors, making it ideal for products used in demanding industrial or commercial settings. By managing the entire coating process internally, we maintain full control over quality, turnaround times and colour matching, giving our customers a reliable, high-quality finish every time.

*The line includes
a precision-controlled
three-stage
pre-treatment and
computer-controlled
spraying with
optical sensors*



Scan to
discover more

Product assembly

Where it all comes together in expert hands, for complex sub-assemblies or multi-part assemblies



Scan to
discover more

Our assembly team has experience building a wide range of products, from lawnmowers and barbecues to storage cabinets and multi-drawer toolboxes – all working within rigorous ISO standards to deliver consistently high-quality results.

We can managing the purchase of bought-in components on your behalf as part of a streamlined assembly process and operate a dedicated product assembly line capable of handling complex sub-assemblies and finished products. Our trained team works to detailed build specifications, ensuring that every component is assembled to the highest standards.

Our assembly services include mechanical fitting, electrical integration and functional testing where required. By providing a full solution, we reduce supply chain complexity and give customers the confidence that their products are production-ready.



This integrated approach delivers the complete solution from flat sheet to fully packaged product, helping our clients reduce handling costs and lead times. Our product assembly capability extends beyond simple fitting and fixing; we manage complex build sequences, multi-part assemblies and detailed quality checks to ensure every product meets specification before it leaves our facility.

We can integrate bought-in components, electrical fittings or customer-supplied parts into the final build, giving you a true turnkey solution. By carrying out assembly in-house, we minimise handling and reduce the risk of damage or delays associated with multiple subcontractors. This approach not only streamlines the supply chain but also provides full accountability and traceability throughout the entire production and assembly process.



Packing and distribution

We provide professional packing and distribution services to ensure your products reach their destination in perfect condition.

Our dedicated team handles all shipping. We track packing through a controlled system for traceability, essential for large projects or complex distribution networks. As a result, Dura has gained an enviable reputation for delivering exceptional quality within tight deadlines for many flagship projects worldwide.

We provide professional packing and distribution services to ensure your products reach their destination in perfect condition. Our packing processes are tailored to the specific requirements of each product, with robust protective materials and methods to prevent damage in transit.

Our logistics team manages local, national and international shipments, coordinating dispatch to meet tight deadlines and ensure reliable delivery.

By offering a complete packing and distribution service, we help our customers streamline their supply chain and maintain confidence that finished goods will arrive on time and in perfect order.

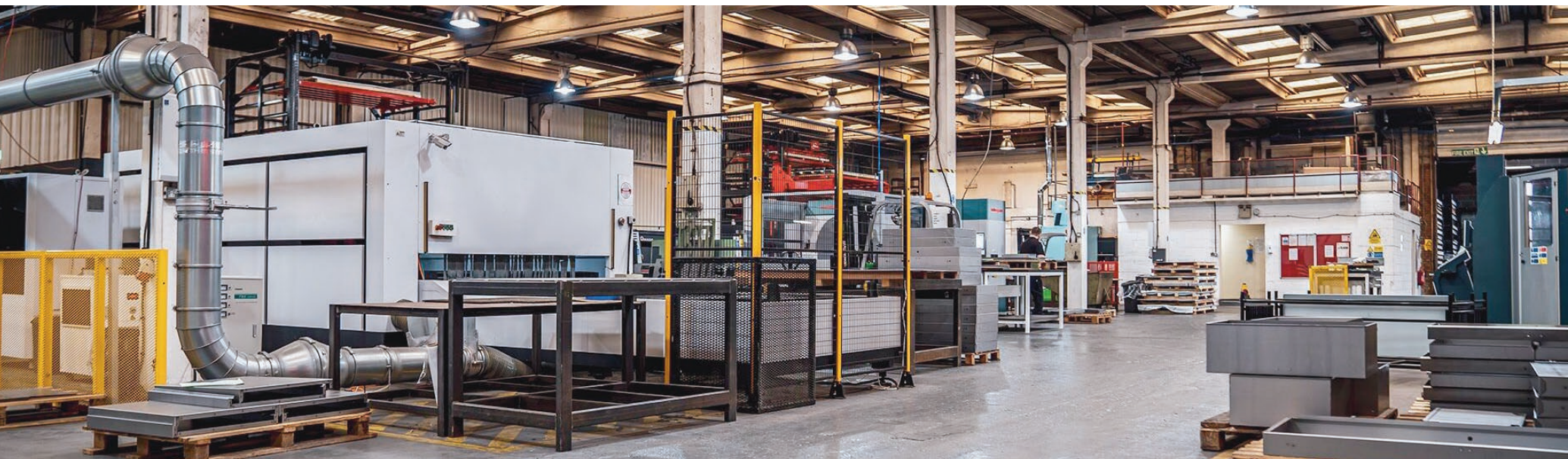
In addition to robust protective packaging, we tailor our packing solutions to suit the specific handling, storage and transport requirements of each product. From custom crates and foam inserts to palletised bulk shipments, we ensure every item is packed to prevent movement and minimise the risk of damage in transit.

Our team also manages labelling, barcoding and documentation to support efficient goods-in processes for our customers. By offering a professional, flexible packing service, we help customers reduce waste, avoid costly returns and maintain the highest standards of presentation right through to the end user.



Scan to
discover more





PLANT LIST

Here is a summary of our key equipment.

For full details or for further information with regard to individual machine capabilities, please visit

www.duramanufacturing.co.uk



Scan to
discover more

Panel and Tube Benders

- Salvagnini P4Xe-2725 CNC Panel Bender
- Salvagnini P2L-2120 CNC Panel Bender
- Addison McKee DB37 CNC Tube Bender
- Keetona Hydrobend Hydraulic Box and Pan Brake

Press Brakes

- Amada Promecam Autobend 100 Ton HD 8025 NT
- Amada Promecam Autobend 80 Ton HD 100-3 NT

Punches and Guillotine

- Amada EMZ 3612 CNC Turret Punch Press
- Amada Pega 345 CNC Turret Punch Press
- Amada GT50 Guillotine

Lasers

- Amada Regius 3015 AJ 9.45kW CNC Fibre Laser
- Amada Ensis 3015 2.1kW CNC Fibre Laser
- XT XTC-60020T Auto-Loading Fibre Tube Laser

Spot/Stud Welding and Fastening

- Solar 2120 Handheld MIG Spot Welder
- E.M.E. SD30 Pedestal Resistance Spot Welder
- Meritus Resistance Spot Welder
- Taylor CDM8L-2120 Capacity DC Stud Welder
- PEM Pemserter Series 4 Pneumatic Fastener

Laser, TIG and MIG Welding

- ICS & Panasonic TA 1400 Twin Robot Welding Tandem System
- Kemppi Kempact RA 323R MIG Welder (3x of)
- World Machinery EHW-F2000 2kW Handheld Fibre Laser Welder
- EWM Tetrix 351 AC/DC AW FW TIG Welder

Painting

- Gema and TD Finishing Automated Actuator

Packaging

- EXP-108 Automatic Pallet Stretch Wrapper
- Optimax TR5600 Automatic Arch Strapper
- Optimax SC346 Shrink Wrap Chamber Machine
- EDL Automatic 48 15 ST 200 Heat Shrink Wrap Tunnel

DURA[®] WORLD-CLASS BRITISH MANUFACTURING



DURA[®]

Manufacturing



Dura Manufacturing Limited
Unit 6, Bluewater Industrial Estate
Bell Close, Plympton
Plymouth, Devon, PL7 4JH
United Kingdom
tel +44 (0) 1752 339464
fax +44 (0) 1752 336003
info@duramanufacturing.co.uk
www.duramanufacturing.co.uk

*Dura Manufacturing is a wholly-owned
subsidiary of Dura Limited*