

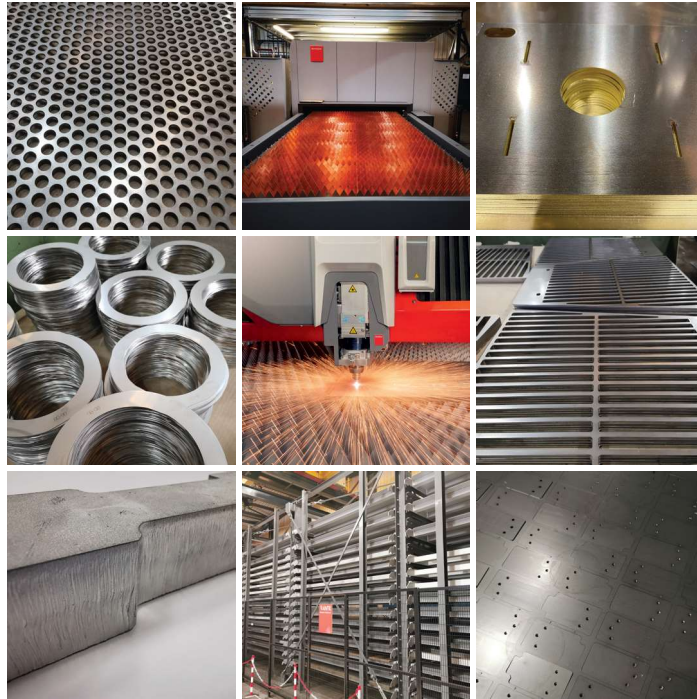
The logo for Midtherm Laser Limited is centered on a solid magenta background. It features the word "MIDTHERM" in a large, bold, white, sans-serif font. The letters "I" and "R" in "MIDTHERM" have a unique design where the vertical strokes are broken into two segments, creating a sense of motion or a stylized 'Z' shape. Below "MIDTHERM", the words "LASER LIMITED" are written in a smaller, white, all-caps, sans-serif font, with wide letter spacing.

MIDTHERM

LASER LIMITED

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Sub-contract laser cutting & forming
specialist with one of the largest
available resources of flat-bed laser
cutting in the UK.



MIDTHERM

LASER LIMITED

Laser Cutting Services

Midtherm Laser Limited is a sub-contract laser cutting and forming specialist.

Based in Dudley, West Midlands we service a variety of industries countrywide from a central location.

Using our fiber laser machines, we cut a wide range of materials from 0.5mm up to 30mm thick, delivering high-quality finishes with tolerances of $\pm 0.25\text{mm}$ or better.

We serve numerous industry sectors, providing everything from one-off samples to full-scale production runs all with guaranteed repeatability on every component.

Our goal is to provide quotes within 2 hours, supported by cutting-edge software and a fully automated storage system that helps minimize lead times.

We generate our own nitrogen and continuously invest in fiber laser technology, enabling us to operate more efficiently while reducing energy consumption.

For any enquiries for cutting and forming, please visit our website or email us
www.midthermlaser.co.uk sales@midthermlaser.co.uk

4000x2000 Laser Beds

0.5mm - 30mm Cutting thickness

Non cross contamination

Fiber laser technology

Midtherm Laser Limited, Albion Works, Peartree Lane, Dudley, West Midlands, DY2 0UY

t 01384 458841

e sales@midthermlaser.co.uk

w midthermlaser.co.uk



MIDTHERM

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Press Brake Services

In addition to our laser cutting services, Midtherm Laser Limited offers precision folding and forming using our four Bystronic CNC press brakes.

55 Tonne Press – ByBend Smart E 55 - Compact design that takes up little space, with an electric drive instead of hydraulic for fast, efficient bending.

80 Tonne Press – Xpert 80 - Ideal for high-speed bending of smaller items such as brackets and fittings, especially in large production volumes.

225 Tonne Press – Bybend Smart 225 - Energy-efficient machine with lower power consumption, equipped with state-of-the-art controls and technology.

250 Tonne Press – Xpert 250 - Suitable for larger or thicker components, capable of bending parts up to 4000mm in length thanks to its higher tonnage.

Our programming software ensures accuracy by checking part geometry against machine limits, simulating bends, and generating flat profiles from 3D models before forming.

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Up to 4000mm Length Capacity

250 & 225 tonne press brakes
for larger components

55 & 80 tonne press brakes
for fast paced bending

Large volume capacity

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Energy Efficiency

We are proud to have met our energy saving target set in 2018 to reduce energy consumption by half.

This was achieved through continued investment in fiber laser technology, machine automation, and in-house nitrogen production. These changes have not only met the target, but laid the groundwork for even greater reductions in energy use moving forward.

In 2024, we replaced our last remaining CO₂ laser. All our machines are now high-efficiency fiber lasers, offering faster, more accurate cutting using lower energy.

We have been producing our own nitrogen since 2010. A recent upgrade to our nitrogen generator has further improved its energy efficiency.

Our fully automated Tower warehouse manages material stock and significantly reduces machine downtime. It also minimises forklift traffic, contributing to a safer, more streamlined working environment.

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50% Reduction in energy over the past 5 years

Fiber laser technology

Automated warehouses for off-peak production

Nitrogen produced in house

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Accreditations

We are proud to hold the following quality certifications:

BS EN ISO 9001 – Quality management system

BS EN ISO 14001 – Environmental

BS EN ISO 45001 – Health & Safety

We have also held the **BS EN 1090-1 (UKCA)** certification to **Execution Class 4** for a number of years and are currently one of very few sub-contract laser providers in the UK with this accreditation.

This ensures that any CE marked material that we cut & form, does not lose any of its capabilities during our processes.

We take care with every part we produce, and our team is quick to spot and resolve any issues if they arise.

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ISO 9001



ISO 14001



ISO 45001



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