

IRONWORX ENGINEERING

IRONWORX ENGINEERING
Precision Metalwork. Practical Thinking.

NATIONWIDE SITE COVERAGE | INDUSTRIAL SPECIALISTS



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ABOUT US

Metalwork Without the Nonsense

Ironworx Engineering was founded on one simple principle:
Do the job right. First time. Every time.

We're a team of fabricators, welders, and site engineers who've earned our stripes on factory floors, in live production environments, and up steel frames in all weather. You won't find us in suits or sales pitches you'll find us on-site, sleeves rolled up, building things that matter.

Our clients range from food manufacturers and construction firms to mechanical contractors and property developers. We deliver one-off fabrications and multi-phase projects, handling everything from design support and site surveys to manufacture, delivery, and installation.

What sets us apart?

We speak your language

We're fast, accurate, and available

We do everything in-house—no third-party faff

We don't miss deadlines (and we clean up after ourselves)

If you need it built, installed, or repaired in metal—talk to us first.



FOOD & BEVERAGE FABRICATION

Fabrication You Can Clean Down and Rely On

The food and beverage sector demands a different kind of metalwork. It's not just about strength—it's about hygiene, flow, and compliance. That's where Ironworx thrives.

We specialise in stainless steel fabrication for food production environments: conveyor platforms, tank supports, drainage systems, bund walls, containment trays, and all the extras that keep a clean process running smoothly.

We understand site restrictions, washdown zones, and hygiene-critical finishes. Whether we're modifying existing lines or building from scratch, we work around your schedule, often during planned shutdowns or overnight, so production never misses a beat.

Our capabilities include:

- Stainless fabrication in 304 & 316 grades
- Hygienic TIG welding (crevice-free, polished)
- Splashbacks, bunds, ducting, pipe bridges
- Drainage sumps, floor channels & access platforms

We've worked in live meat processing plants, bottling facilities, and cleanrooms, so we know the drill. We leave surfaces clean, welds smooth, and standards met.



STAIRCASES

More Than a Way Up – A Statement in Steel

Staircases are one of the most visible features in any building. That's why we build them to stand out, for all the right reasons.

We design, fabricate, and install staircases for commercial, industrial, and public environments. Whether it's a robust industrial stair for a plant room, a fire escape for a retail unit, or a feature staircase in a corporate office, we've got the expertise to deliver it right.

From baseplates to balustrades, we tailor every element. All our stairs are made to measure, fabricated in-house, and can be installed by our own team or delivered ready to fit.

What we offer:

- Straight flights, L-shaped, U-turn or custom forms
- Open tread or solid plate designs
- Anti-slip nosings and powder-coated finishes
- Glass, mesh, or steel balustrades & handrails
- Integrated with mezzanine floors or access gantries

We also handle surveys, design tweaks, and site coordination, so your build stays smooth and compliant from start to finish.



PIPE WELDING

When Tolerance Matters, We Deliver to Spec

Pipe welding isn't just about joining metal—it's about flow, containment, pressure, and reliability. At Ironworx, it's one of our strongest areas of expertise.

We provide coded pipe welding services for food production, manufacturing, water treatment, and HVAC clients. Our team are qualified in TIG, MIG, and MMA welding methods across a range of materials and pipe diameters. Whether it's hygienic dairy lines or structural carbon pipe, we deliver flawless welds that hold pressure and pass inspection.

Our services include:

- Precision TIG welding for food-grade stainless systems
- Heavy wall carbon steel pipe welding
- Pipe supports, skids, and spool fabrication
- On-site welding & installation
- Isometric drawings and fabrication to spec

Every weld is completed by a trained and qualified fabricator—not a general tradesperson. We pride ourselves on cleanliness, accuracy, and durability, no matter how tight the space or tough the spec.



STAINLESS STEEL FABRICATION

Tough Enough for Industry. Clean Enough for Hospitals.

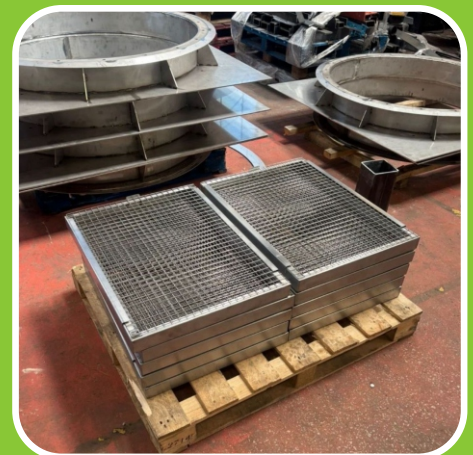
There's a reason we love stainless steel: it's strong, sleek, and suits everything from food-safe environments to public spaces. But it only works when it's fabricated properly—and that's where we come in.

We fabricate stainless steel equipment, enclosures, benches, guards, cladding, and architectural features—cut, folded, welded, and polished in-house. Whether you're after one-off items or repeat batches, we work to your spec and make sure every detail's right.

We're experienced in:

- 304 & 316 stainless in sheet, tube & box section
- Smooth, burr-free finishes for hygiene-critical areas
- Guarding, covers, hatches, and platforms
- Bespoke items for food, pharma, and medical sectors
- Fine-detail welding with ground-down seams

Stainless Steel can be tricky to weld and easy to ruin. We know how to get it right.



ALUMINIUM FABRICATION

Light on Weight. Big on Capability.

Aluminium doesn't just offer corrosion resistance—it opens up opportunities for smarter, lighter, and more cost-effective design. At Ironworx, we take aluminium seriously.

We work with aluminium to produce structures, brackets, access systems, and transport frames that need to be strong but lightweight. Whether it's for logistics, marine, modular construction, or general industry, we design and fabricate aluminium parts that don't just look good—they last.

Our aluminium work includes:

- Lightweight access ladders & steps
- Marine brackets & dockside hardware
- Transport and logistics trolleys
- CNC-cut parts & machined fittings
- Powder coating & anodising available

We weld aluminium using both MIG and TIG, depending on the project. And we understand its unique quirks—like heat distortion, oxide layers, and finish sensitivity—so your end result is always top notch.



STRUCTURAL STEEL FABRICATION

Ground-Up Strength That Keeps Everything Standing

Structural steel is the backbone of every serious build, and we treat it with the respect it deserves. Whether we're fabricating beams for a retail extension or a full mezzanine frame for a warehouse, our job is to make sure it fits, works, and lasts.

We fabricate structural steelwork to EN 1090 standards and CE mark all our load-bearing components. Our team can liaise with architects, engineers, and contractors to ensure that what's delivered to site is precise, approved, and ready to install.

Our offer includes:

- RSJs, UC/UB beams, PFCs and box section frames
- Bracketry, cleats, and plate work
- Baseplates and anchor solutions
- Surveying, drawing review and coordination
- On-site installation & final welding if needed

Every beam is cut, drilled, and welded in-house with mill-cert materials and traceability. It's how we guarantee peace of mind, and steel that fits first time



WHY CHOOSE IRONWORX

We're Not Here to Cut Corners. We're Here to Be the Best.

There are lots of fabricators out there. But not many like us.

At Ironworx, we don't cut corners. We don't overpromise. And we definitely don't disappear when the going gets tough. We're honest, experienced, and genuinely care about the work we deliver.

Coded Fabricators, Not Site Cowboys – Our welders are certified and experienced.

In-House from Start to Finish – No outsourcing. No third parties. Full control.

On-Site Expertise – We don't just deliver to kerbside, we install, fit, and finish too.

Clear Communication – We'll tell you if something won't work, and suggest what will.

Respect for Your Site – We work clean, safe, and around your schedule.

We've built a reputation for being easy to work with and hard to beat. That's why clients keep coming back.



Let's Talk

Whether it's a one-off platform, a full factory install, or a quick weld repair—we're here to help. Tell us what you need, and we'll make it happen.

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Follow us on LinkedIn and Facebook for project photos, in-progress shots, and real-world results.



Welding and Fabrication Specialists

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