

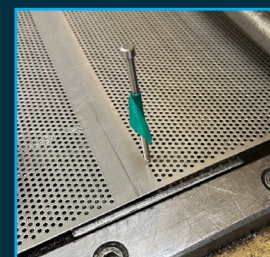


Turnkey Solutions for Fabricators

Graepels | Turnkey Manufacturing for Fabricators & Contractors

Component Supply.
Subcontract Fabrication.
Turnkey Solutions.

CNC Perforating | Wire Weaving | Laser Cutting | Metal Fabrication



ISO 9001 Accredited by NSAI & UKAS | CE Accredited EN 1090

Servicing the Industry Since 1889 Est. 1959



Graepels Precision You Can Build On.

Component Supply,
Subcontract Fabrication,
Turnkey Solutions.

Delivering engineered metal solutions for fabricators, OEMs, and Manufacturers across every stage of the supply chain.

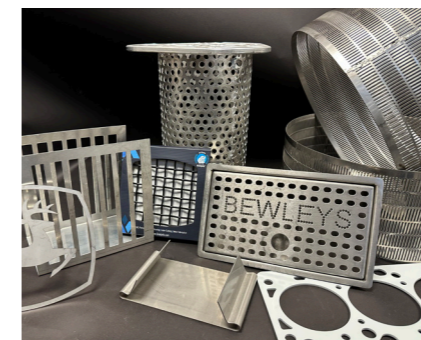


Rooted in Tradition, Driven by Precision. Perforating Since 1959

For over six decades, Graepels has been a trusted name in metal perforation, wire weaving and precision fabrication. As a proudly family-owned, Irish-based manufacturer, and UK manufacturer, we've built our reputation on quality, reliability, and innovation—delivering high-performance components and solutions to leading fabricators, OEMs, and industrial clients across Europe.



Our Capabilities at Graepels



Specialists in perforated metal, sheet metal processing, woven wire mesh and value-added fabrication.

Serving a diverse range of industries including construction, materials handling, architecture, agriculture, and OEM manufacturing.

Combining cutting-edge machinery with skilled craftsmanship and in-house engineering expertise.

We support fabricators and OEMs at every stage of the supply chain — through component supply, subcontract fabrication, and turnkey solutions — always delivered with professionalism and discretion



Certifications & Quality

- ✓ ISO 9001:2015 Certified Quality Management System.
- ✓ CE Marked products where required.
- ✓ Security Rated Mesh SR1 & SR2
- ✓ Full traceability and quality control from design to Dispatch.
- ✓ Committed to sustainability, safety, and continuous improvement.

Real Clients, Real Benefits

Real world examples of just some of the requirements we meet for our customers;

- ✓ A fabricator with in-house perforation capabilities outsourced high-volume jobs to Graepels to meet tight delivery schedules.
- ✓ A manufacturer consolidated operations by moving rolling and welding to Graepels, reducing Coordination across multiple suppliers.
- ✓ Global OEM receives fully finished elements from Graepels, eliminating on-site fabrication and freeing up labour and floor space.



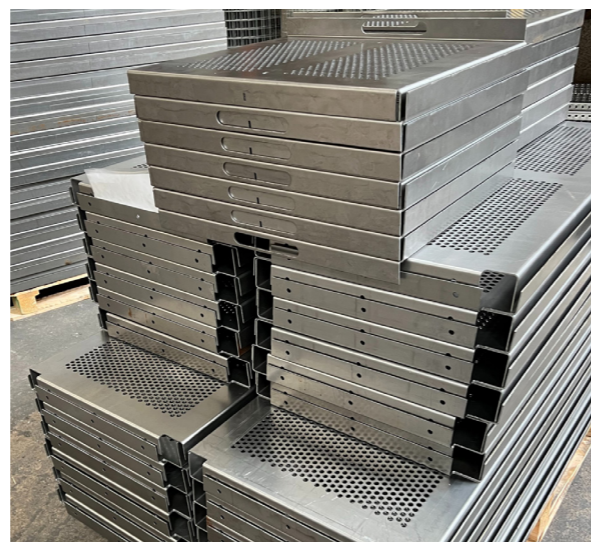
Supporting Your Build. From Part to Project.

Graepels your Flexible Manufacturing Partner

At Graepels, we support fabrication and engineering firms at every stage of the supply chain — from individual component supply to full turnkey Solutions.

Whether you need a trusted subcontractor to deliver perforated and fabricated parts, or a complete Manufacturing partner to manage an entire process from raw material to finished assembly, Graepels adapts to your needs.

With over almost seven decades of experience, in-house tooling, and a comprehensive range of Capabilities, we help you streamline your operations, save time, reduce labour pressure, and meet tight deadlines with confidence.

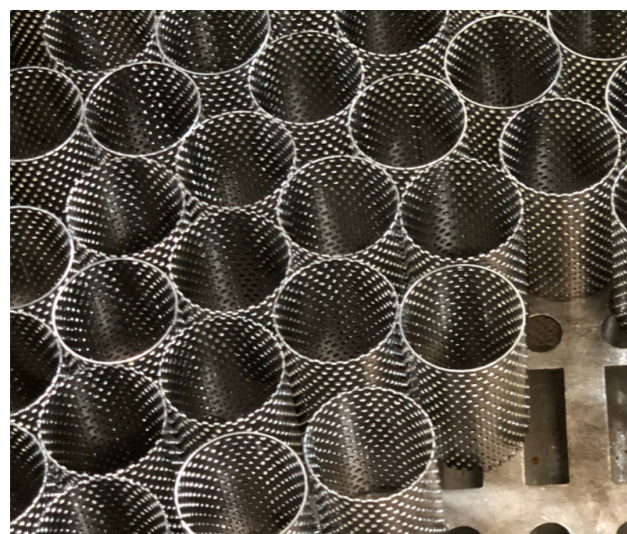


Precision Made Metal Components

Built for Fabricators. Trusted by the Supply Chain. From batch parts to full assemblies, we support your operation with dependable manufacturing and hands-on engineering — on time, every time.

From small batch runs to large-scale industrial and infrastructure projects, we understand the precision, planning, and coordination required at every stage. That's why we work closely with fabricators, subcontractors, main contractors, engineers, and OEMs — delivering reliable, high-quality components and turnkey solutions that meet your timelines and specifications.

Wherever you fit in the supply chain, Graepels delivers the precision, speed, and service your operation demands.



Graepels Role in the Supply Chain

Flexible Manufacturing Support - Whenever You Need Us.

How Graepels Support the Supply Chain

Service Model	Description
Component Manufacturing	Graepels supply perforated and fabricated parts directly to fabricators and engineers who integrate them into their own builds.
Subcontract Manufacturing	We handle specific fabrication processes on your behalf – such as Perforating, folding, rolling, and welding – so you can focus on your core work.
Turnkey Solutions	Graepels manage the full process, from raw material through to assembly-ready delivery, allowing you to receive finished components ready for installation or integration.

“Some clients just need perforated sheets or woven mesh. Others need the full job done. We do both and everything in between.” - Sales Manager - Graepels.

- CNC Punching
- Wire Weaving
- Laser Cutting
- Laser Etching
- Bending/Rolling/Folding
- Forming
- Welding
- Bolt holing
- Part Identification Marking
- 3D Design Development
- Tailor made solutions
- Bespoke tooling
- Bespoke perforated and woven wire Patterns, perforated shapes & crimp types



Engineered Metal Manufacturing



Graepels How We Work? Why Us?

Flexible, Scalable and Built Around You

How it works -Step by Step

1. Submit Your Project

Drawings, specs, quantities, materials → we provide a quick feasibility review and estimated lead time.

2. Review & Optimise

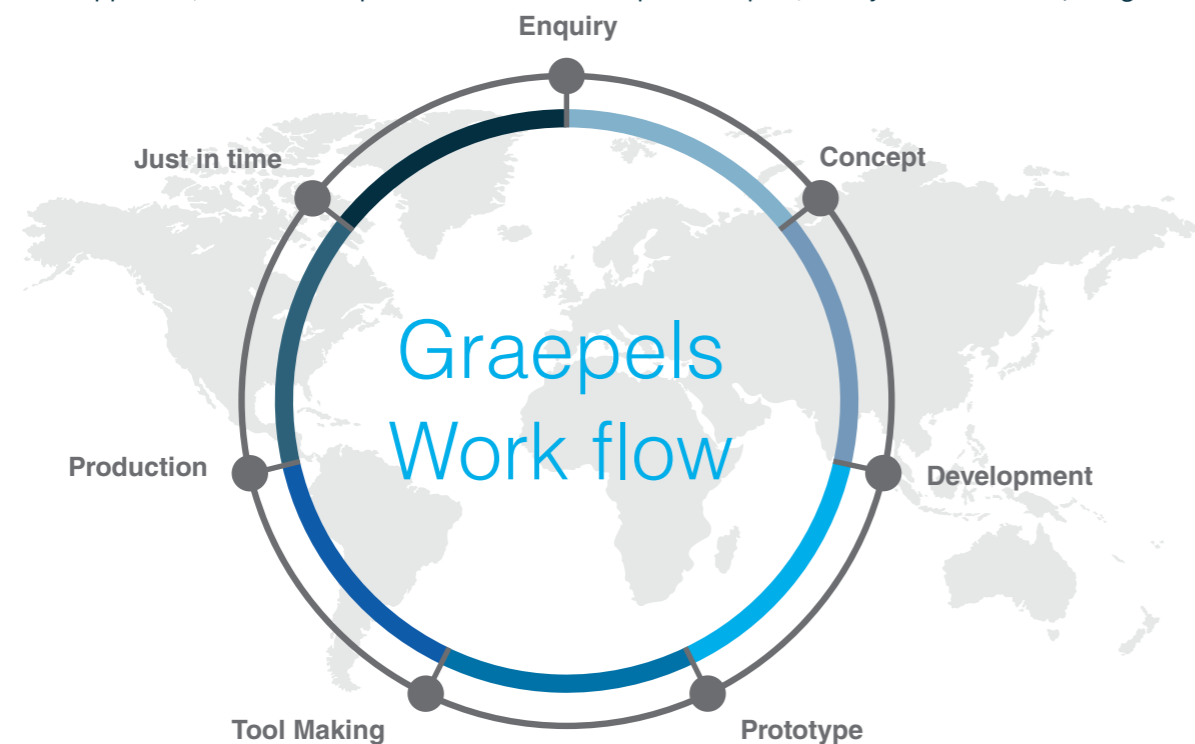
We clarify tolerances, patterns, and method (e.g., punching vs. laser). You approve specs.

3. Receive Quote & Lead Time

Clear pricing + timing. Options available for speed, cost, or staggered delivery.

4. Confirm & Build

Once approved, we schedule production and deliver parts to spec., Ready for installation/integration.



www.Graepels.com



Graepels Woven Wire Mesh

Mesh That Performs. Quality that Lasts.

Graepels Woven Wire Mesh

What is woven wire mesh?

A versatile material made by interweaving metal wires at precise intervals. Known for strength, airflow, and filtration performance — ideal for use across construction, Manufacturing, and OEM components.

Key Features & Benefits

- ✓ Common material types; High Tensile, Stainless steel 304 and 306, aluminium, pre-galv, corten, copper
- ✓ Woven to precise tolerances
- ✓ Stock and custom mesh sizes available
- ✓ Range of weave types & framing
- ✓ Suitable for cutting, forming, welding, and framing
- ✓ Corrosion-resistant and long-lasting
- ✓ Ideal for filtration, screening, safety guarding, ventilation, and architectural use and much more.

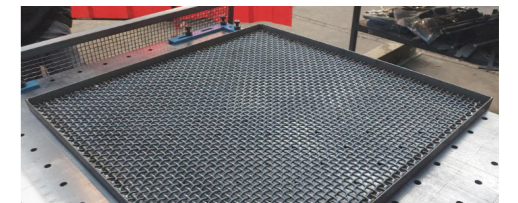
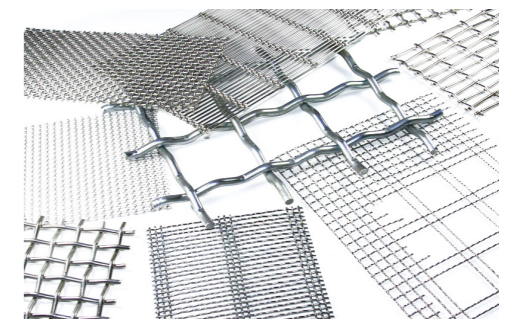
Graepels are Security Rated for Modular Woven Wire Mesh - Framed Screens with the LPCB.

Woven Wire Mesh Types

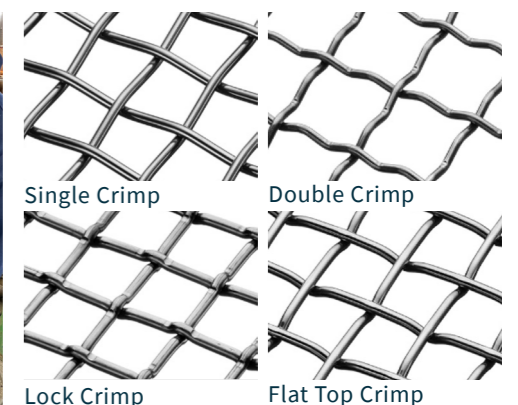
- Standard Mesh
- Architectural Woven Wire Mesh
- Industrial Woven Wire Mesh
- Security Rated Mesh
- Fine Woven Wire Mesh

Industries Served

- Fabrication
- Construction
- Agricultural
- Safety and Security
- Processing Sectors



Crimp Types



www.Graepels.com

Case Study



Turnkey Solution for Fabricators

Precision-Engineered Perforation for the Pharmaceutical Sector

Client Industry/Project Info: Pharmaceutical & Life Sciences, Sterilisation tray components

The Challenge: Customer required large-format aluminium panels as a key component in the fabrication of sterilisation trays. These trays are used in automated handling systems and clean-room environments—where precision and cleanliness are critical.

The challenges included:

- Tight tolerances for perforation and slot placement
- Flatness requirements for robotic loading and accurate welding
- Variability in free-issue materials and tooling alignment

Each panel needed to meet strict performance and quality expectations, with zero room for error.

Our Turnkey Solution: Graepels worked with the fabricators solution and manufactured to exact customer requirements, offering a comprehensive fabrication solution.

Our services included:

- Perforation and slotting with tight control over open-area and positional accuracy
- Levelling and flattening to eliminate distortion and ensure weld-ready panels
- Precision cutting for consistent fit and repeatability across batches

In addition to execution, we played a consultative role—offering guidance on slot dimension refinements that improved the fit of internal tray components. **Specification Code:** GRAE F040/Rx RLx/ZxA

Outcome & Results: Our end-to-end involvement led to measurable improvements in the client's production process:

- 1,900+ panels delivered across multiple project phases
- Significant reduction in weld distortion and part misalignment
- Elimination of early flatness issues through process refinements
- Zero panel rejections after optimisation

The high level of consistency and precision enabled the client to scale production for critical, high-spec sterilisation applications.

Why it Matters? This project is a clear example of how Graepels goes beyond basic supply—we provide turn key fabrication solutions that solve real manufacturing challenges. For sectors where compliance, precision, and consistency are non-negotiable, Graepels is a trusted technical partner, not just a supplier.



Graepels Perforated Metal

Precision in Every Perforation



Graepels Perforated Metal

With over six decades of experience, Graepels is one of Ireland and the UK's most established names in perforated metal manufacturing. We specialise in high-precision sheet metal perforation, producing components and assemblies that meet the demands of today's most exacting industries.

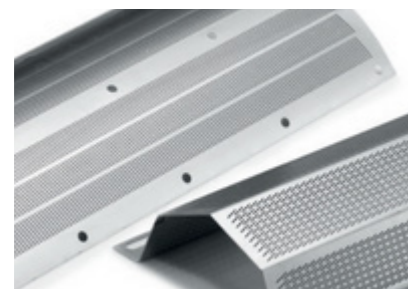
Whether you're a fabricator looking to outsource specialist processes, or a subcontractor seeking a reliable supplier of perforated parts — Graepels delivers consistency, capability, and collaboration.

Graepels Perforated Metal Snapshot

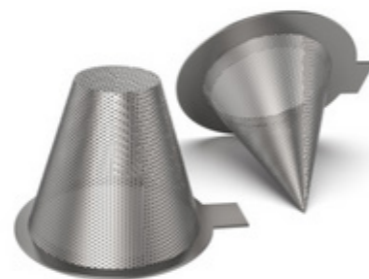


Attribute	Details
Hole Shape/Types	Round, Square, Slotted, Countersunk, Custom
Holes Sizes	Extensive Range of Tooling from 0.5 - 150mm
Open Area Range	From 20%-60%
Sheet Thickness	Range from 0.75mm upwards
Standard and Maximum Sheet Sizes	1m x 2m, 1.25m x 2m, 1.5 x3m, Max 4m x 2m
Materials	Aluminium, Stainless Steel, Mild Steel, Pre-galv., Corten, Copper, Brass, Bronze
Finishes	As per customer requirements can be left Unfinished or sent for powder coating, galvanising etc.

Perforated Screens



Perforated Filters



Perforated Steps, Walkways & Ladder Rungs





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