

COMPANY OVERVIEW



IRISH GEARS

Engineering Excellence

Est. 1994

Engineering Excellence since 1994, Irish Gears have decades of hands on experience in gear marking.

Our expertise spans all types of **spur, worm, helical and bevel gears** and associated products such as **splines, shafts** and more.

We combine our experience and expertise with modern, onsite precision machinery and technology. This enables our team to manufacture your gear to full specification from a sample or drawing.

Through modern, in-house machinery, lathes and leading-edge CNC technology, there is no job, design or specification outside our capability.

Our team also provides expert gearbox rebuilds and overhauls in addition to the provision of custom CNC machined parts.



1. Feasibility & Budgeting
2. Specification & Design
3. Manufacture & Delivery

Get in touch



Mark O'Connell
Commercial Manager
+353 89 238 7283

Anthony O'Connell
Managing Director
+353 86 852 6410

+353 (0)1 841 6912

info@irishgears.ie

www.irishgears.ie

Head Office: Unit 13 Balbriggan Business Park
Balbriggan, Co. Dublin, K32 H489



SPURS



WORMS



HELICALS



SPURS

| Gearboxes, Conveyor Belts, Industrial Machines and Electric Motors

WORMS

| Elevators, Lifts, Conveyors, Gates, Barriers and Industrial Machinery

HELICAL

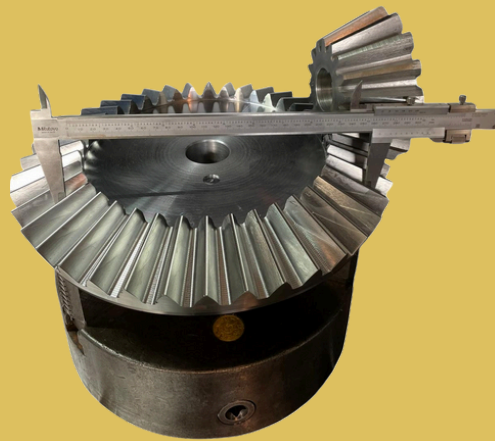
| Automotive, Robotics, Automation, Print Machines, Turbines and Pumps



IRISH GEARS

Expertly Manufacturing Any Type of Gear

BEVELS



SPLINES & SHAFTS

& MORE...



BEVELS
SPLINES
& MORE

| Automotive, Power Tools, Marine/Aviation Gearboxes, Print Machinery
| Drive Shafts, Gearboxes, Clutches, Aircraft/Marine, Robotic Joints
| Transmission & Machine Shafts, Axles and Spindles



IRISH GEARS

Expertly Manufacturing Any Type of Gear

& MORE...



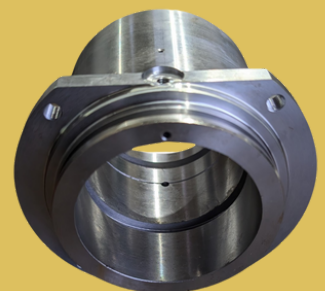
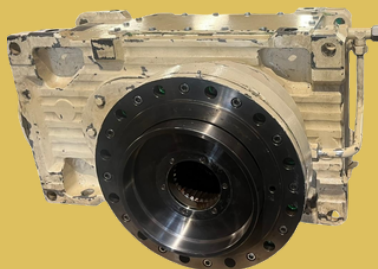
& MORE...

SERVICES



**Full Gear
Manufacture**

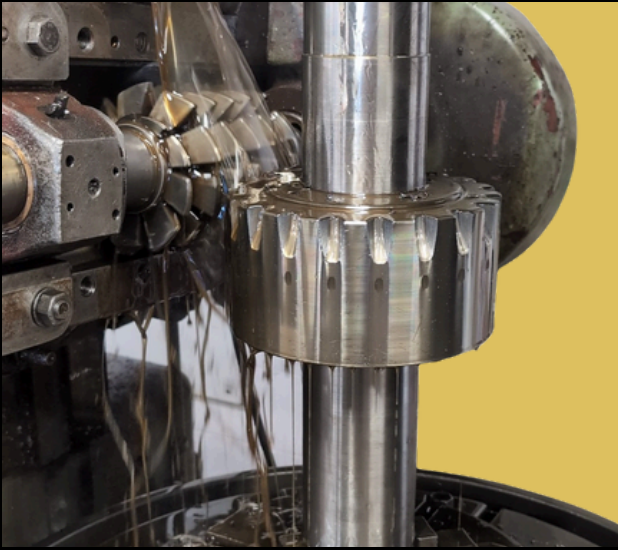
**Gearbox Rebuild &
Overhauls**



**CNC Machined
Parts**

**GEARS
GEARBOXES
CNC PARTS**

| Expert manufacture of gears from sketch to precision specification
| Specialised capabilities in total gearbox rebuilds and overhauls
| High-precision parts for automotive, electronics and more!



Bespoke Manufactured **Gears**

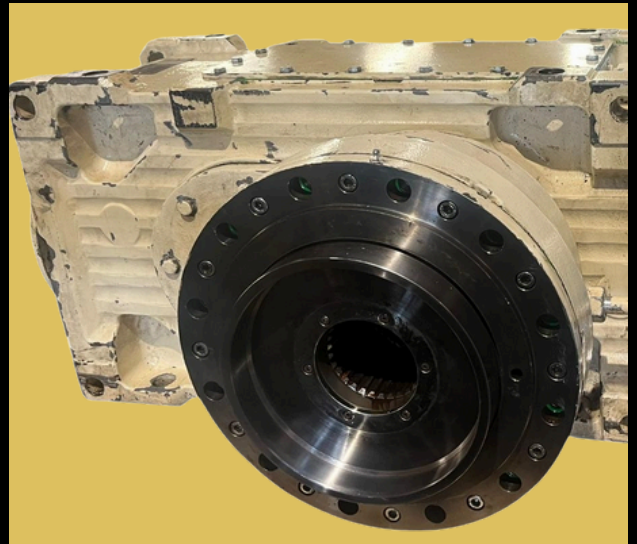
Precision-engineered gears

- ✓ Advanced Machining
- ✓ Strict Quality Control
- ✓ Deep Gear Expertise
- ✓ Industrial
- ✓ Automotive
- ✓ Custom-use

Rebuild & Overhaul **Gearboxes**

Experts in performance restoration

- ✓ Inspection
- ✓ Diagnostics
- ✓ Machining
- ✓ Part Replace
- ✓ Testing
- ✓ Validation



Machined Parts **CNC**

High-precision components

- ✓ CNC milling
- ✓ CNC turning (lathe)
- ✓ 3/4/5-axis
- ✓ Prototyping
- ✓ Low/High Volume
- ✓ Post-processing



Pharmaceutical

Precise, reliable, and hygienic gear systems to power and control various types of equipment used in production, packaging, and material handling.

Capsule Counting Plates | Drop Plates | Stainless Steel Chutes & Guides | Polycarbonate Plates | Machined Parts

Agriculture & Farming

Robust, durable gear systems to power a wide range of machinery used in planting, harvesting, irrigation, and material handling.

Gear shafts | Spline Shafts | PTO Shafts | Sprockets | Couplers | Internal / External Splines | Machined Parts



Printing & Packaging

Precise, smooth-operating gear systems to drive machines involved in cutting, folding, feeding, printing, labelling, and wrapping.

Change Gears and Repeat Length Gears | Print Roller Repair | Special Purpose Packing Equipment | Aluminium Brass Print Dies | Machined Parts

Food Production

Essential gears for food processing, packaging, and material handling equipment while prioritising corrosion resistance and reliable performance.

Extrusion Parts | Bottling & Labelling Line Equipment | Star Wheels | Cams | Cold / Hot Sealing Jaws | Forming Rolls, Conveyors, Rollers and Parts



General Manufacturing

Durable, reliable, and precise for production, automation, material handling, and power transmission.

Moulds | Tools & Dies | CNC Turning & Milling | Surface Grinding | Bore | Keyways | Light Fabrication

Mining

Essential gears for food processing, packaging, and material handling equipment while prioritising corrosion resistance and reliable performance.

Spur Gears | Bevel Gears | Helical Gears | Gearbox Reconditioning | Cast and Bronze Hanger Bearings | Gear Couplings & Drives | Special Hardened Tools



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