

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



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Balbriggan, Co. Dublin, K32 H489



# IRISH GEARS

Expertly Manufacturing Any Type of Gear

**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



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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**

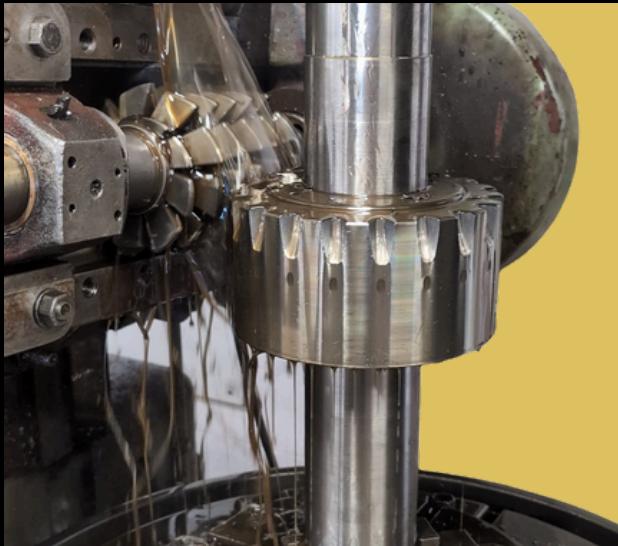
| Expert manufacture of gears from sketch to precision specification

**GEARBOXES**

| Specialised capabilities in total gearbox rebuilds and overhauls

**CNC PARTS**

| High-precision parts for automotive, electronics and more!



## Rebuild & Overhaul **Gearboxes**

### Experts in performance restoration

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



## Bespoke Manufactured **Gears**

### Precision-engineered gears

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

## 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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