Standard, Custom & Service Solutions
Renold Gears is expert in the design and manufacture of worm, helical and bevel gear units for all industrial applications.

The standard product range comprises:

- **JPM Series Worm Gear Units**
  - Power: Up to 6.66 kW
  - Ratios: 5:1 to 70:1

- **SMX Series Shaft Mount Helical**
  - Power: Up to 235 kW
  - Ratios: 5:1 as single reduction; 13:1, 20:1, 25:1 as double reduction

- **WM Series Worm Gear Units**
  - Power: Up to 115 kW
  - Ratios: 5:1 to 70:1 single reduction; 75:1 to 4,900:1 double reduction

- **TW Series Worm Gear Units**
  - Power: Up to 1459 kW
  - Ratios: 5:1 to 70:1 single reduction; 75:1 to 4,900:1 double reduction

Renold. Engineering for life
Standard Solutions

Reliability, quality and proven performance.

- **R Series Inline Helical Gear Unit**
  - Power: Up to 160 kW
  - Ratios: Up to 58:1 in 2 stage; up to 16,200:1 in combined form

- **F Series Shaft Mounted Gear Unit**
  - Power: Up to 110 kW
  - Ratios: 5:1 to 100:1 double reduction; up to 5,600:1 in combined form

- **S Series Helical Worm Gear Unit**
  - Power: Up to 45 kW
  - Ratios: Up to 250:1 in 2 stage; up to 60,000:1 in combined form

- **K Series Bevel Helical Gear Unit**
  - Power: Up to 160 kW
  - Ratios: Up to 160:1 in 3 stage; up to 35,000:1 in combined form

- **H Series Helical & Bevel Helical Gear Units**
  - Power: Up to 1860 kW
  - Ratios: Up to 315:1 in multi stage; up to 70,000:1 in combined form
Renold Gears offers a unique design and manufacturing service supported by full project management to ensure the best engineering solution to every unique application.

- **Package Drives**
  Complete power transmission solutions.

- **Custom Design**
  Designed and manufactured to each customer’s specific dimensions.

- **Replacement Units**
  Gearboxes to replace obsolete units with no need for modifications.

- **Critical Applications**
  Gearboxes where design verification is critical to meet exacting customer requirements.

Renold. Engineering for life
Renold Gears offers a range of open gear sets manufactured to commercial and high-precision accuracies. The gears are available to both standard and bespoke dimensions.

→ **Commercial Gears**

Worm gears manufactured using the Renold Holroyd toothform which conforms to BS721.

→ **Precision Gears**

High-precision dual lead worm gears for extreme accuracy and minimum backlash.

→ **Ren-Adjust**

High-precision adjustment mechanism for dual lead gear sets.

→ **Custom Gears**

Custom-designed precision and commercial worm gear sets.

→ **Helical/Spur Gears**

High-precision loose helical and spur gears up to DIN1 standard.
Renold Gears offers a complete industrial gearbox refurbishment service. Our expertise is based on over 130 years of gearbox design and manufacture, and is supported by our dedicated Service Team.

We offer a Rapid Response Service to ensure minimum disruption and downtime.

→ Refurbishment

Our refurbishment service includes:

- Collection of unit
- Strip and inspection
- Re-build to ‘as new’ condition
- Testing
- 12-month warranty
Service Solutions

“Unrivalled Rapid Response service to ensure minimum disruption and downtime.”

→ **Service Exchange Programme**

Ideal where there is an installed base of identical units. We will supply a unit to replace an existing unit, which is then reconditioned and held in stock until required.

→ **Drop-in Replacements**

Using Renold’s extensive design capability we are able to replicate the external dimensions of an obsolete gear unit.

→ **Commissioning & Installation Support**

Renold can provide support on site with commissioning and installation, ensuring customer confidence that the drive has been signed off by the manufacturer prior to entering service.

→ **Condition Monitoring**

Renold can monitor the temperature, vibration and oil in your gearbox and therefore report on the real time condition of your gearbox.

→ **Training**

Renold Gears can provide in-house or on-site training for our customers’ maintenance personnel.

RENOLD
Quality Gearing Solutions Partner