The name Renold is synonymous with high quality. Renold products utilise the latest technology and are designed for long life with minimum maintenance requirements.

Just some of the industries supplied:
- Agriculture
- Construction
- Energy
- Food & Drink
- Leisure & Theme park
- Materials handling
- Mining & Quarrying
- Packaging
- Pharmaceutical
- Printing
- Transportation

Our precision conveyor chain consists of a series of journal bearings held in precise relationship to each other by constraining link plates.

- Maximum chain strength and resistance to wear are achieved by strict control of the material specification and by using state-of-art heat treatment processes.
- The consistent overall tolerances of Renold chain make it ideal for conveying systems requiring precise alignment on multi-strand chain layouts.
- Breaking loads exceed the minimum international standards.
- Correct chain selection is essential for optimum performance.

Renold’s experienced design team are always available to freely advise on particular products and applications.

Our range comprises the entire spectrum of inverted tooth chains, individually tailored for the specific application at hand. This includes matching sprockets to ensure optimum functioning.

Special design features:
- Fast, with speeds up to 50 m/s
- Extremely smooth, quiet operation with easy assembly
- Low-maintenance and durable thanks to rolling pivots
- Little lubrication needed
- Customised overall solutions based on your specific requirements
- Resistant to extreme temperatures and ambient conditions

We also manufacture a large range of gears and couplings.

Renold Power Transmission Ltd.
Trident 2, Trident Business Park
Styal Road
Wythenshawe
Manchester
UK
Tel.: +44 (0) 161 498 4600
Email: info.uk@renold.com

www.renold.com
Transmission chain

**Premium Chain**
- Spin riveted pins
- High waist plate shape gives better stress distribution
- Hardened and shot peened plates
- Solid roller and solid bush
- Components manufactured to the highest specifications for unbeatable accuracy

**Standard Chain**
- Sizes range from 4mm to 2.5 inch pitch
- A wide range of M, K and extended pin attachments available
- Solid extruded roller and bush
- Wedge riveted pins
- Wider waist plates give better stress distribution

**Economy Chain**
- Wedge riveted pins
- Value chain with Renold manufacturing standards
- Also available in DIN standards
- Competitive prices and delivery
- Consistent quality

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For your production environment

**Attachment Chain**
Our 72 hour service covers half inch (08B) to one inch pitch (16B) transmissions chain with standard K attachments, M attachments and extended pins for standard carbon steel BS chains.

- Profiled components and special pin surface coating enhance wear resistance
- Pre-stressed surfaces increase fatigue resistance
- Triple punch forging ensures controlled positional location of pin
- Food industry-approved lubricant within the sintered bush
- No lubrication normally required
- Outside of chain totally dry-to-the-touch
- Resilient, durable components
- Up to 3 times longer wear life than standard chain in harsh environments
- Suitable for high speed or heavy load applications
- 350 hours corrosion protection during salt spray tests to DIN 50021
- Lasts as much as 30 times longer than standard carbon steel in corrosive environments
- All components made from austenitic rust-proof steel
- All components receive surface finishing to remove stress raisers

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For more information please visit [www.renold.com](http://www.renold.com) or call +44 (0) 161 498 4600

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Solution chain

**Hot**
- Renold expertise in chain to run in challenging production environments.
- We can offer a range of heat and surface treatments and lubricants suited to your specific production environment (-60°C to 400°C).
- We can also pair to a tolerance of 0.01% for applications using chains in parallel.

**Cold**
- Premium Chain
- Standard Chain
- Economy Chain
- Premium Chain
- Standard Chain
- Economy Chain

**Food**
- Premium Chain
- Standard Chain
- Economy Chain
- Premium Chain
- Standard Chain
- Economy Chain

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**Fast**
- Stainless Steel
- Hydro-Service
- Sovereign
- Premium Chain
- Standard Chain
- Economy Chain
- Premium Chain
- Standard Chain
- Economy Chain

**Corrosion**
- Premium Chain
- Standard Chain
- Economy Chain
- Premium Chain
- Standard Chain
- Economy Chain

**Abrasion**
- Premium Chain
- Standard Chain
- Economy Chain
- Premium Chain
- Standard Chain
- Economy Chain

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Sovereign™
- Resilient, durable components
- Up to 3 times longer wear life than standard chain in harsh environments
- Suitable for high speed or heavy load applications

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Hydro-Service™
- 350 hours corrosion protection during salt spray tests to DIN 50021
- Lasts as much as 30 times longer than standard carbon steel in corrosive environments

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Stainless Steel
- All components made from austenitic rust-proof steel
- All components receive surface finishing to remove stress raisers

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For more information please visit [www.renold.com](http://www.renold.com) or call +44 (0) 161 498 4600