

Transit Escalator Drives. Global Solutions



- Compact Drives
- Direct Drives
- Traditional Drives

Global Transit Escalator Drive Solutions

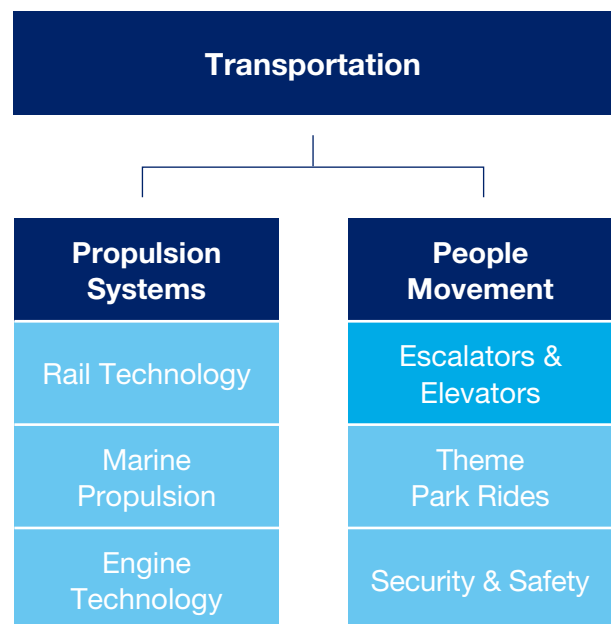
Renold is a global engineering group with over 130 years of experience in the design and manufacture of high-quality power transmission products and application-specific solutions.

Application knowledge and engineering expertise, together with global manufacturing and service, ensures that Renold is your ideal partner – whatever your industry need. It is this unique industry experience gained in demanding global environments that makes the vital difference.

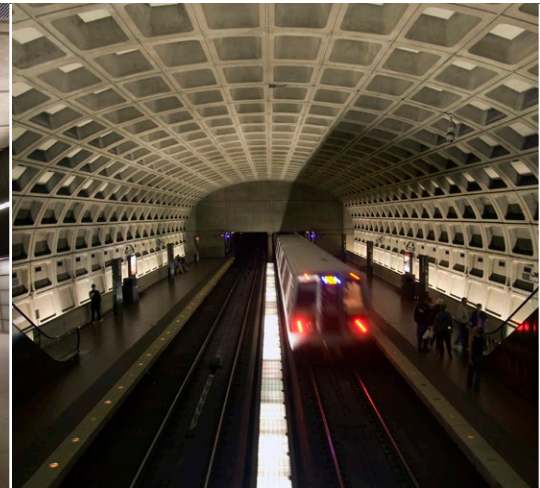
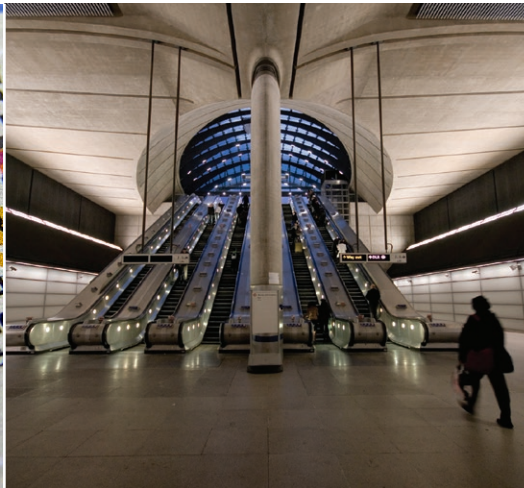
Our skilled engineers work closely with customers to provide a wide range of solutions for critical, real-life applications. Solutions that are proven to stand the test of time – that is why we believe in the principle: ‘Engineering for Life’.

Renold is focused on servicing 9 key industry sectors

- Transportation
- Mining & Quarrying
- Material Handling
- Manufactured Products
- Food & Drink
- Energy
- Environmental
- Construction Machinery
- Agriculture, Forestry & Fishing

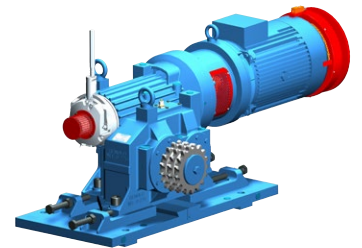


People Movement



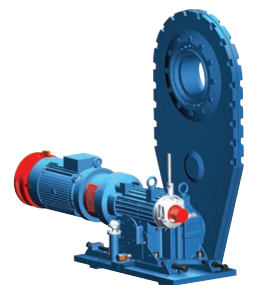
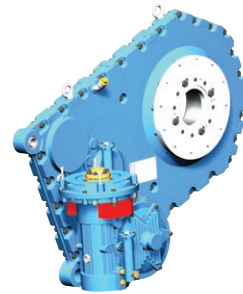
→ Compact Drives

The new Renold WH Series Escalator Drives have been specifically designed to meet the growing demands of today's escalator manufacturers and operators. Combining the benefits of worm and helical gearing this compact design meets LUL, APTA and NYCTA specifications and offers high efficiency, low noise and minimal maintenance.



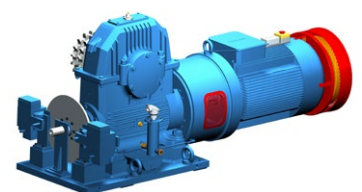
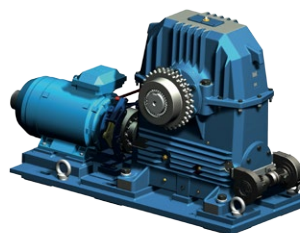
→ Direct Drives

Renold has developed a number of drive configurations, which replace the drive chain with a slim line unit directly mounted on to the head shaft, eliminating lubrication and the risk of contamination of other components. These designs also provide for a variety of primary drive inputs, be it a stand-alone foot-mounted drive with coupling or multiple direct-mounted inputs.



→ Traditional Drives

Recognised as the leading supplier of heavy-duty transit escalator drive packages for over 40 years, Renold has supplied many hundreds of traditional base plate arrangements designed to meet the demanding requirements of London Underground, Washington Metro and the New York Subway.

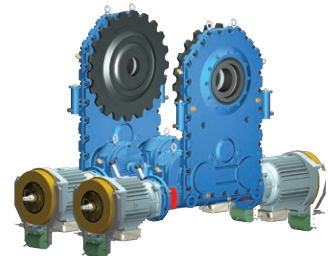
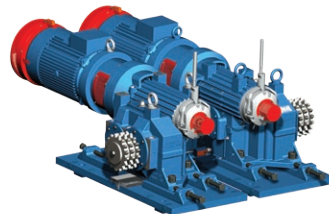


Engineering For Life



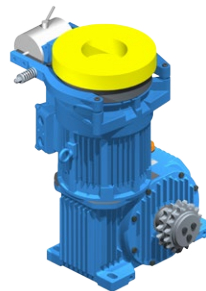
→ Double Drives

As machine rooms get smaller, or disappear altogether, the demand for more compact drive systems has increased. Renold has developed a number of solutions including the new WH Series which is ideal for In truss arrangements along with Renold Direct Drives, which can also be configured as double drives.



→ Replacement Drives

Having a wealth of experience and application knowledge, Renold often produces replacement drives and gearing for old and obsolete designs. Our design capabilities enable re-engineering from sample parts or from customer's drawings.



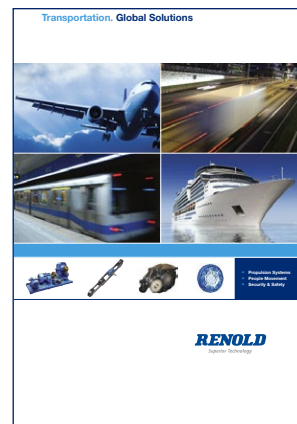
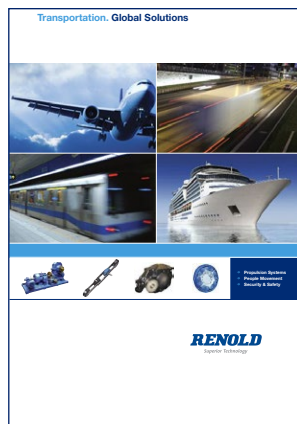
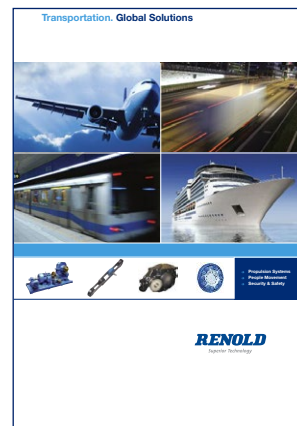
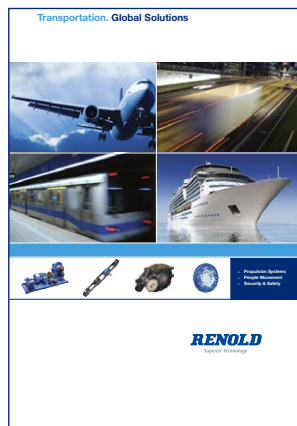
→ Step & Transmission Chain

As you would expect from the world's leading Chain brand, Renold has long been the preferred choice when it comes to high-quality drive and escalator step chain. Continuous product development, including low-maintenance chain and life-monitoring technology, ensures that Renold maintains its market-leading position.



Key Industry Sectors

Renold products and services are utilised in a wide range of applications highlighted in the key industry sector brochures, available to download from www.renold.com



RENOLD

A global power transmission group serving global markets through an international network.

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