

Reckon

Client

Reckon design and manufacture helical or spur, servo-grade gearboxes for various kinds of applications, from conveyors to high speed delta robots for fast laser cutting, packaging or printing machines.

Challenge

It has previously been difficult for Reckon to show their customers precisely how their products behave in any application. This is important in order to estimate the life of each gearbox application, component by component and consider the output element as a part of the wider system.

Solution

Using Romax Enduro, Reckon can predict the durability of their solutions more accurately than with any other software. It allows them to simulate real-life duty cycles and optimise a gearbox design. Giving them confidence in the suitability of their solution for a customer application means they can demonstrate its benefits over competitor products.

Benefits

With its full system simulation capability and new easy to use interface, Romax Enduro offers Reckon a proven solution that was once only affordable to large OEMs and tier 1 suppliers.



Using Romax Enduro, Reckon is able to make precise and professional client recommendations. From a customer point of view, sizing a gearbox using standard catalogs is increasingly seen as unprecise and risky, and a growing number of engineers are beginning to challenge datasheets values.

Romax goes further and works with the most respected experts around the world to develop their own additional algorithms for bearing calculations. Because even the greatest products cannot perform if poorly sized, we use Romax Enduro to give our customers the perfect recommendation, so their application achieves the longest lifetime and the best performance.”

Martin Mijno,
Reckon CEO

Hexagon is a global leader in sensor, software and autonomous solutions. We are putting data to work to boost efficiency, productivity, and quality across industrial, manufacturing, infrastructure, safety, and mobility applications.

Our technologies are shaping urban and production ecosystems to become increasingly connected and autonomous – ensuring a scalable, sustainable future.

Romax, part of Hexagon’s Manufacturing Intelligence division, provides world-leading solutions for the design, analysis, testing and manufacture of gearboxes, drivetrains and bearings. Learn more at romaxtech.com. Hexagon’s Manufacturing Intelligence division provides solutions that utilise data from design and engineering, production and metrology to make manufacturing smarter.

Learn more about Hexagon (Nasdaq Stockholm: HEXA B) at hexagon.com and follow us [@HexagonAB](https://twitter.com/HexagonAB).