



***PRODUCT CATALOG***

**Encoders and Resolvers**

• INNOVATION • CUSTOMIZATION • DELIVERY



**Dynapar**<sup>TM</sup>

**NorthStar**<sup>TM</sup>

**HENGSTLER**<sup>®</sup>

**Harowe**<sup>TM</sup>



# Number 1.

**Dynapar Rated Number 1  
Encoder and Resolver Supplier  
For Two Years In A Row**

### **Dynapar Rated Number 1 Supplier of Encoders and Resolvers by Control Design Magazine**

In an unaided survey of 22,000 automation professions by Control Design Magazine, Dynapar was rated the number 1 supplier of rotary encoders and resolvers two years in a row.

Contact your Dynapar representative today for any and all requests or questions regarding product information, product configurations, service and repairs, quotes or to place an order.



Website: [www.dynapar.com](http://www.dynapar.com)

## CORPORATE OVERVIEW



# Corporate Overview

## Quality, Reliability, Innovation, Customization, Delivery

Dynapar is considered one of the leading suppliers of motion feedback products in the world and has been engineering and manufacturing encoders in Gurnee, Illinois since 1955. With over 60+ years of experience, our breadth of product offering has served us well in many sectors from heavy duty industries such as oil and gas, paper and steel, aerospace and defense, rail and other off-highway vehicles, to industrial duty applications such as factory automation and elevator, to servo applications such as robotics and medical equipment, to light duty applications such as office equipment and printers. Our brand stands for quality and reliability, innovation, customization, fast delivery, and customer service. As a testament to these values, for the second year in a row in 2016 Control Design readers voted us the top encoder and resolver manufacturer.

Throughout the years, Dynapar has expanded its North American presence to a global platform with a wide selection of the industry's most trusted brands in motion feedback control, including NorthStar heavy duty optical and harsh duty magneto resistive encoders, Hengstler Euro-Spec incremental and absolute encoders, Dynapar incremental encoders, and Harowe resolvers. With the expansion of our company, Dynapar now maintains manufacturing and engineering capabilities in North America, Europe, China and Brazil to serve all of our customers across the globe with customized, innovative motion feedback technologies.

**Quality and Reliability** are two attributes our customers can expect from Dynapar. Dynapar is an ISO 9001 certified facility which consistently produces reliable, quality products that meet our customer's unique requirements. Dynapar manufactures durable, robust encoders that stand the test of time. In many applications, you will find Dynapar encoders that have been in operation for over 20 years and are still vigorously doing the job.

We strongly believe in our products and we back that with a 2-year warranty in addition to maintaining our own service and repairs department. At Dynapar, our professional repair staff is eager to help with any questions, concerns or troubles you are having with your encoder. We make sure that you experience the least amount of downtime with our quick turn-around and dedicated repair team.

**Innovation** is ingrained into the fabric of our company. We pride ourselves of being at the forefront of feedback technology, making advances to our products through a detailed understanding of the voice of our customers.

Dynapar has been leading the way through many breakthrough product lines starting with the first true vector-duty hollow shaft encoder, to the first Heavy Duty Magnetic Tachometers with interchangeable modules and upgrade kits to the

first real battery-less absolute encoders using a unique technology that reads absolute position and many more. Currently, Dynapar is launching the new AD37S Safety4Wire® encoder, one of its most technologically advanced products, designed to provide high levels of functional safety in servo motor control systems.

We are constantly building on our strong presence in a number of industries designing unique, leading edge motion feedback to bring our customers the next generation in encoders and resolvers.

**Customization** is a trademark at Dynapar. Our manufacturing process and engineering capability make it easier for us to do customized products. Our custom capabilities allow our customers to meet the varied specifications of feedback application. Shafts, tethers, cables, connectors, and housings can all be modified to give you what you need. If you require customization, our dedicated team of engineers design the precise encoder to your unique specifications quickly.

**Fast Delivery** is a customer requirement, and at Dynapar we take pride in operational excellence. All Dynapar and NorthStar encoders are built to order allowing for fast delivery and 3-day lead times on most models.

## CORPORATE OVERVIEW



# Customer Dedication



## Customer Service and Dedicated Support Teams

Customer Satisfaction is of the utmost importance to Dynapar. We continue to be a leader in motion feedback control because of the dedication we have to our customers. Please contact us for any and all requests or questions regarding product information, product configurations, service and repairs, quotes or to place an order. Pricing, quoting and ordering information can be obtained via our website, or by calling, faxing or e-mailing us with customized, innovative motion feedback technologies.

## Crossovers and Retrofits

Dynapar offers direct replacements for all major encoder manufacturers with 3-day average lead times and next day shipping capabilities. If you are looking for a discontinued product, would like to replace your current encoder or become a new partner with Dynapar Corporation, we are here to help you find a solution. We've created an easy-to-use competitive part locator on our website so you can find the Dynapar product that offers the same functionality as your current feedback solution and our team of technical experts can guide you to find a compatible solution. Just visit us at [www.dynapar.com/crossovers](http://www.dynapar.com/crossovers) or contact our technical applications experts today and we will make sure you have a replacement encoder that works within your specific applications.

## Try Dynapar

TryDynapar is a unique initiative that allows our customers to trial our products simply and risk free. This bold program represents our commitment to demonstrating our product quality, engineering expertise and factory support of the Dynapar encoder line to the market at large, with no strings attached. TryDynapar is available on over 20 product families of incremental and absolute encoders, with thousands of configurations available. After testing our products risk free for 30 days, if you are not completely satisfied with your encoder, send it back at no charge. Visit us at [www.dynapar.com/TRYDYNAPAR](http://www.dynapar.com/TRYDYNAPAR) to learn more or to place your risk free trial.

Contact your Dynapar representative today:

Website: [www.dynapar.com](http://www.dynapar.com)







For additional information, contact your Dynapar representative  
or visit our web site at: [www.dynapar.com](http://www.dynapar.com)