

# Company Overview



A LEADING MANUFACTURER OF  
MOTORS AND CONTROLS FOR THE INDUSTRIAL,  
RESIDENTIAL AND COMMERCIAL MARKETS.

***Nidec***  
NIDEC MOTOR CORPORATION

## About Nidec Motor Corporation

Nidec Motor Corporation, formerly Emerson Motor Company, is now a member of the Nidec Corporation group of companies.

Our name may be new to the industrial and commercial motors industry, but our brands are well recognized in the marketplace. U.S. Motors® brand remains our foundation. Other brands, including Rescue®, Hurst®, and SR® Drives, comprise an extensive line of products all designed to serve a variety of industrial and commercial applications including:

- Water treatment
- Mining and metals
- Power generation
- Industrial equipment
- Agriculture
- Pool and spa
- Residential and Commercial HVAC
- Process cooling towers
- Commercial refrigeration

Nidec Motor Corporation also designs and manufactures motors and controls for the home appliance and vehicle markets.

Nidec Motor Corporation may be a new name to the industrial and commercial motors industry, but our brands and market presence are well recognized.



## About Nidec Corporation

Nidec Corporation, headquartered in Kyoto, Japan, is a global leader in small and mid-sized electric motors, controls and other related products. The acquisition of Emerson's commercial, industrial and appliance motors and controls businesses positions Nidec for growth in North America where it did not previously have a presence.

Nidec's largest, state-of-the-art technical center located in Shiga, Japan, conducts research and development on all technologies related to the brushless DC motor.

Along with their efforts to advance brushless DC motor technologies, the company is actively developing new switched reluctance motor technology to support new and emerging applications such as the automotive industry's conversion from traditional gas-powered vehicles to hybrid and battery-electric drives.

These new motors are lightweight, energy-efficient, durable, quiet and offer significant environmental advantages over traditional vehicle power trains.

## Motors and related products are core at Nidec.

Products fall into the following categories:

### Machinery



- Industrial automation robots
- Circuit Testers
- Chip Mounters
- Measuring and inspection equipment

### Electronics and Optics



- Camera shutters, lenses and switches
- Potentiometers
- Circuit components
- Plastic molded products

### General Motor Products



- Appliance motors and controls
- HVAC and commercial motors
- Industrial motors
- Automotive motors

### Small Precision Motors



- Spindle motors for hard disk drives in PCs, servers, etc.
- Motors for optical drives, barcode scanners, office automation equipment
- Motors and fans for PC cooling, home appliances, and automotive
- Vibration motors, brush and stepper motors

## Nidec Motor Corporation Trusted Brands



We are proud to offer one of the oldest and most respected brands in the motor industry. Since 1908, the U.S. Motors® brand has stood for exceptional product reliability and performance. Today, it is recognized worldwide as the mark of leadership and technological innovation in industrial motors.



The Rescue® brand is celebrating its 10th year as the multi-horsepower replacement motor in the heating and air conditioning market. Among the product offered in the Rescue line are the Rescue EcoTech™ high efficiency variable speed ECM motor with patented line voltage sensing for direct drive blower applications, PEP™ a high efficiency condenser fan motor, and Mojave™ the 158°F/70°C rated condenser fan motor.



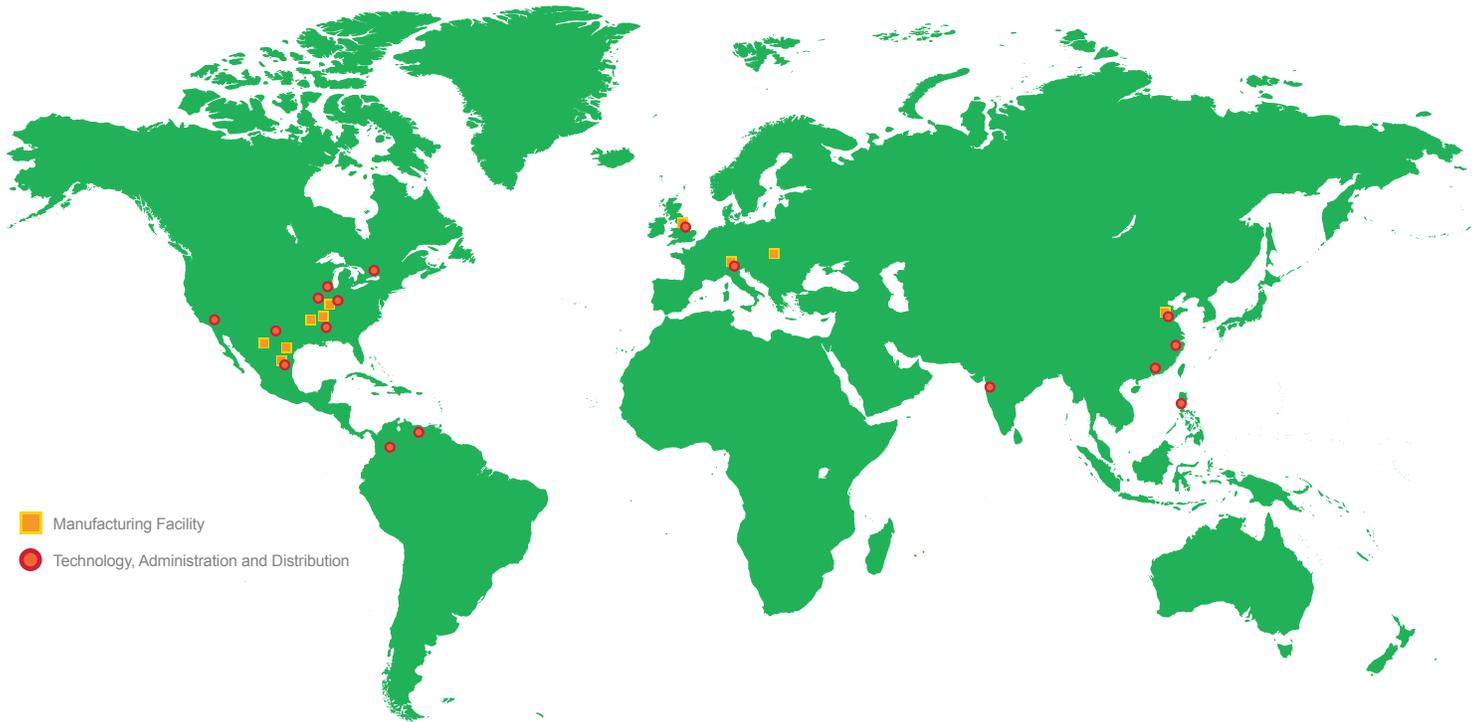
For more than 30 years, SR Drives Ltd., based in Harrogate, U.K., has been a leading engineering and technology provider in the field of advanced electrical machines and drives systems, with a particular focus on switched reluctance technology. The company has pioneered the development, application and commercialization of switched reluctance technology and is now the world leader in this area.



Hurst has been an innovator in the development, production and application of precision motors for more than 60 years. Now, as a strategic component of Nidec Motor Corporation, Hurst's product development teams have access to all technology support functions of a world leading motor company. This synergy enables Hurst to introduce new innovative motor and control technologies, providing rapid solutions for our customers.



## Nidec Motor Corporation Global Presence



### Manufacturing Facilities

#### US

- Paragould, AR
- Mena, AR
- Princeton, IN

#### Latin America

- Monterrey, Mexico
- Reynosa, Mexico
- Juarez, Mexico

#### Europe

- Harrogate, England
- Pordenone, Italy
- Bercel, Hungary

#### Asia-Pacific

- Qingdao, China

### Technology, Administration and Distribution Locations

#### US & Canada

- St. Louis, MO
- Indianapolis, IN
- Elgin, IL
- Southaven, MS
- El Paso, TX
- Chino, CA
- Markham, Canada

#### Latin America

- Monterrey, Mexico
- Caracas, Venezuela
- Bogota, Colombia

#### Europe

- Harrogate, England
- Pordenone, Italy

#### Asia-Pacific

- Qingdao, China
- Shanghai, China
- Shenzhen, China
- Manila, Philippines
- Pune, India

# Nidec

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