# KEB America **COMPANY PROFILE**



## POWER TRANSMISSION, AUTOMATION AND MOTION CONTROL



## **COMPANY OVERVIEW**

KEB America, Inc. headquartered in Shakopee, Minnesota, is a subsidiary of KEB Automation KG, a global provider of complete automation system solutions.

KEB develops mechanical and electronic solutions for drive and automation systems. KEB products can be found in the most demanding applications across the world and are used in a wide range of industries including elevator, medical, packaging, and plastics. KEB has four global production sites and serves its customers with over 1,500 employees and over 40 sales and service centers worldwide.

KEB America is responsible for supporting the North American market and offers full design and manufacturing capabilities at its 150,000 sq. ft. facility employing over 125 engineers, sales, and manufacturing personnel.

Sales and applications engineers reach out to potential and existing customers to create and strengthen partnerships. Our team has a broad view of the various sectors of mechanical and electrical engineering, giving them an accurate insight into the needs and trends of the industrial automation market.

Our facility is also home to R&D for mechanical and electrical products, and manufacturing and assembly for a wide range of KEB products. Testing and quality are part of what we do at KEB America. The facility is fully equipped to test each product and provide quality assurance before it's shipped to the customer.

Today, KEB is more than design and manufacturing. We strive to be a true solution provider, with world-class service and support. Our global network of sales and service partners help us reach potential clients and build relationships that allow us to create solutions for every unique application.

## COMPANY HISTORY

Here are some major milestones for KEB America and KEB:

- 1972 | KEB founded in Barntrup, Germany with 6 employees
- 1982 | KEBCO is established in the Minneapolis metro area
- 1985 KEB begins VFD development
- 1990 KEBCO starts manufacturing magnetic brakes & clutches
- 2003 | KEBCO begins assembling electronics & inverters up to 200KW
- 2004 | KEBCO begins gearmotor production
- 2005 | Name changes to KEB America, Inc. and moves to a newly constructed Shakopee, MN facility
- 2021 | KEB America completes a 75,000 sq. ft. facility expansion



KEB America now boasts 150,000 sq. ft. for office, engineering, and manufacturing space



## **APPLICATIONS**



## **AUTOMOTIVE**

Brakes and clutches



## **EMOBILITY**

Auxiliary Inverters for electrified vehicles



## **ENERGY - WIND TURBINES**

Inverters for pitch and yaw control on wind turbines



## **MEDICAL EQUIPMENT**

Brakes and clutches for medical machines



## **ELEVATORS AND ESCALATORS**

Power transmission, filters and regenerative drives for control cabinets



### **METAL PROCESSING & WOODWORKING**

Motion control and engineering software for CNC machines



## **PACKAGING**

Induction motors, servo motors, drives, PLCs and software for motion control



### **PLASTICS**

Drives, motors and motion control for injection molding and plastic extruders



## **THEATER**

Gearmotors, inverters and brakes designed for quiet operation in the entertainment industry



## **TEXTILE MACHINERY**

Multi-axis motion control for fabric and fence weaving machines



## **PRODUCTS**



## **COMBIVIS SOFTWARE SUITE**

KEB's COMBIVIS software suite for developing HMI interfaces, adjusting parameters, doing scope traces and viewing system functionality



## **HMI & SOFTWARE**

The C6 HMI products offer visualizations



## **INDUSTRIAL VPN ROUTERS**

The C6 router offers remote access and data logging capabilities with MQTT gateway functionality



### **SAFETY PLC & I/O**

Machines can be programed for safe operation using several of our products such as our Safety PLC and I/O



## **VFDs & REGEN DRIVES**

Our robust F5 drives and R6 regen drives come in a variety of sizes. The F5 can provide up to 1000HP.



## **MULTI-AXIS DRIVES**

The H6 scalable drive that can adapt to applications that require multiple axis moving in unison



## **AUTOMOTIVE INVERTER**

The T6 auxiliary inverter is a scalable VFD built for the electrified vehicle market



## **FILTERS**

Harmonic filters, Sine filters, EMI filters to condition power going and comimg from high voltage systems



## **SERVO AND INDUCTION MOTORS**

Induction motors and servo motors are both available with a large selection of gearing configurations assembled here in our North American facility



### **CLUTCHES**

Electromagnetic clutches and tooth clutches



#### BRAKES

Permanent magnet brakes, spring applied brakes in standard and custom configurations for our clients

# **Automation with Drive**

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