

# COMPANY SNAPSHOT

Blackhawk Engineering, LLC was founded in 1974 to design and build tooling, dies, and special machines. Evolving over 5 decades, we have grown and diversified to become your ultimate destination for top-tier precision CNC machining services. Explore the pinnacle of innovation with us.

Over the next 50 years, our company has expanded and diversified to provide customers with the best precision CNC machining services available. BHE's focus on customer service, competitive pricing, and on-time deliveries has kept us at the forefront of the CNC machining industry.

### CORE COMPETENCIES

- Quality System registered to ISO 9001:2015
- Quality Operating System (QOS) to identify & drive improvement for all key customer expectations
- PFMEA trained and certified staff
- CNC Machining solutions delivering exceptional precision and intricate design capabilities that cater to a broad range of products across various industries:
- Lathe turning equipment to handle products as small as 50mm diameter or as large as 1450mm diameter.
- 5 Axis machining capabilities for products up to 1450mm diameter x 1600mm height.

- Horizontal CNC milling equipment from smaller 400mm machines to larger 800mm machines.
- Coordinate Measuring Machines for product up to 2000mm x 3300mm x 1500mm
- Optimized manufacturing efficiency and productivity through custom design, programming, and implementation solutions:
  - SolidWorks feature recognition software
  - Custom programming to facilitate automated product changeovers and tooling adjustments
  - Machine monitoring software with ERP integration
  - GageStation<sup>™</sup> combines QC-Gage<sup>®</sup> and QC-CALC Real-Time<sup>®</sup> seamless data collection and analysis of hand-held gauge measurements, offering real-time identification of non-conforming features and SPC status.

#### INDUSTRIES SERVED

- Agriculture
- Construction
- Timber
- Mining
- Heavy Equipment
- Off-Highway
- Railroad
- Gas & Oil
- Wind Energy



IN THE USA



**Headquarters** 118 Blackhawk Lane Cedar Falls, IA 50613

Office Hours Monday-Friday 7:00am to 3:30pm Web: blackhawkengineering.com Phone: (319) 266-2681

### DIFFERENTIATORS

- ISO 9001:2015 Certified
- 118,000 square feet of manufacturing space
- Highly skilled and experienced staff, with hundreds of years of combined expertise in the CNC machining industry, committed to providing exceptional products and ensuring customer satisfaction
- Over 50 years of precision CNC production machining of OEM components and expertise for diverse industries
- Revolutionizing contract manufacturing with automation
- Maximizing efficiency with advanced automation technologies







## PRECISION CNC PRODUCTION MACHINING

SINCE 1974 KNOWLEDGE & EXPERIENCE

#### **EXPERTS in CNC Machining**

Blackhawk Engineering, LLC is one of the Midwest's leading contract precision CNC machining facilities for tight-toleranced, multiple-sided parts.

For over 50 years, we've focused on large and complex drivetrain-type parts made primarily from iron castings used in heavy equipment, agriculture, construction, mining, and government settings.

Our commitment to customer satisfaction is reflected in our **proven quality, competitive pricing, and reliable delivery**.

Call us today for a no obligation quote: 319-266-2681



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