



# KEY FASTENERS CORPORATION

COMPANY PROFILE & CAPABILITIES

2026

# COMPANY BACKGROUND



Key Fasteners Corporation (est. 1989) is an industry leader in the cold-formed fastener manufacturing sector, with a focus on serving the automotive industry. Our 120,000 sq. ft. facility located in Berne, Indiana produces nuts, bolts, pins, rivets, and engine-critical components. Our fasteners are utilized in a range of vehicles across the globe, playing a crucial role in securing everything from engines to frames, wheel and brake systems, and beyond. Our fasteners have earned the trust of numerous original equipment manufacturers both domestically and internationally.

## Contact:

Key Fasteners Corporation  
525 Key Way  
Berne, IN 46711  
Phone: (260) 589-2626



## Associates:

~85

## Facilities:

6 acres  
120,000 sq. ft. Manufacturing  
8,000 sq. ft. Office

## Sales:

\$30,000,000+

## Parent Company:

Sato RashiCo., Inc. (SRC)  
Tokyo, Japan  
\*Est. 1921

# WHAT WE DO



- BOLT FORMING
- NUT FORMING
- HEAT TREATING
- THREADING
- TAPPING
- WELDING
- CRIMPING
- MACHINING
- SHOT BLAST
- WASHING
- AUTOMATED INSPECTION

**~160**

Fasteners in mass production

**100%**

On-time delivery in past 5 years

**Apx. 2 Billion**

Pieces sold in last 5 years

# BOLT FASTENERS & SPECS

Flange Bolts



Knurl Bolts



Hex Bolts



Weld Bolts



Min/Max Capabilities:

**Size:** M6 - M12 (1/4" - 1/2")  
**Max length:** 120 mm (4-3/4")  
**Min length:** 18 mm (3/4")  
**Grade:** 8.8, 10.9, 12.9



# BOLT FASTENERS & SPECS

(Continued)

Stud Bolts



**Size:** M6 - M8 (1/4" - 5/16")  
**Max overall length:** 100 mm (4")  
**Min overall length:** 20 mm (3/4")  
**Grade:** 8.8, 10.9, 12.9

Door Hinge Pins



**Size:** 6 mm - 12 mm (1/4" - 1/2")  
**Max length:** 120 mm (4-3/4")  
**Min length:** 18 mm (3/4")  
**Grade:** 8.8, 10.9, 12.9

Brake Caliper Pins



**Max overall length:** 100 mm (4")  
**Max shaft diameter:** 12 mm (1/2")  
**Tapped hole:** M8 - M10 (5/16" - 3/8")  
**Grade:** 8.8, 10.9, 12.9

# NUT FASTENERS & SPECS

Flange Nuts



Lock Nuts



## Min/Max Capabilities:

**Size:** M5 - M12 (3/16" - 1/2")  
**Max flange dia:** 29 mm (1-1/8")  
**Max height:** 29 mm (1-1/8")  
**Grade:** 8.8, 10.9, 12.9

Hex Nuts



## Min/Max Capabilities:

**Size:** M5 - M14 (3/16" - 9/16")  
**Max A/F:** 19 mm (3/4")  
**Max height:** 20 mm (3/4")  
**Grade:** 8.8, 10.9, 12.9



# MISC. FASTENERS & SPECS

Wheel (Lug) Nuts



**Size:** M12 - M14 (3/8" - 9/16")  
**Max diameter:** 29 mm (1-1/8")  
**Max height:** 29 mm (1-1/8")  
**Grade:** 8.8, 10.9, 12.9

Other Unique Fasteners



Serrated pins, rivets, bushings, collars, and weld nuts. Key also currently manufactures a specialized aluminum oil jet part for use in V6 engines.

# EQUIPMENT & MACHINERY



## Manufacturing:

### **Bolt Forming (10 Machines)**

- (2) 1 Die 2 Blow (Header)
- (2) 2 Die 3 Blow (Header)
- (1) 2 Die 3 Blow Convertible (Header)
- (3) 4 Die 4 Blow (Bolt Maker)
  - Form, Point, Thread, & Knurl Capability
- (1) 3 Die 3 Blow (Stud Maker)
  - Form & Thread Capability
- (1) 5 Die 5 Blow (Parts Former)

### **Nut Forming (8 Machines)**

- (6) 5 Die 5 Blow (Nut Former)
- (2) 5 Die 5 Blow (Parts Former)

### **Heat Treating**

- (1) Continuous Belt Quench & Temper Line

### **Threading (4 Machines)**

### **Tapping (20 Machines)**

### **Welding (7 Machines)**

- Specific to wheel & cap nut mfg.

### **Crimping (5 Machines)**

- Specific to lock nut mfg.

### **Machining**

- (17) Automatic Lathes

### **Shot Blast (1 Machine)**

### **Washing (2 Machines)**

### **Automated Inspection (11 Machines)**

- (4) Nut Vision
- (4) Bolt Vision
- (1) Stud Vision
- (1) Eddy Current
- (1) Caliper Pin

## Quality Lab:

- Rockwell Hardness Tester
- Micro Vickers Hardness Tester
- Tinuis Olsen Tensile Tester
- Keyence Image Dimension Measurement System
- Mitutoyo Contracer
- Mitutoyo Surface Roughness Tester
- Buehler Mounting Press & Polisher
- (3) Stereoscope
- (2) Etching Stations

# CAPABILITIES SUMMARY



## Bolts

**Thread Size:** M6 to M14  
**Max Flange Diameter:** 25 mm  
**Length:** 18-120 mm

## Nuts

**Thread Size:** M5 to M14  
**Max Flange Diameter:** 28 mm  
**Max Height:** 29 mm

**Internal Drive Capabilities:**  
6 Lobe (Hexalobular), Hex

**External Drive Capabilities:**  
6 Lobe (Hexalobular), Hex, 12 Point

## Surface Treatment

All surface treatment is outsourced locally (Midwest US).

**Current outsourced plating types include:**  
Zinc, Geomet, Chrome, & Thread Patch

## Material

Key sources all material domestically (US) to eliminate tariff impact and reduce the risk of supply interruptions.

**Current grades used in production include:**  
SAE1010, SAE1025, SAE1045, SAE4135 & SAE10B23

**Hardness (HRC):**  
22-32 for 8.8 grade  
32-38 for 10.9 grade  
38-44 for 12.9 grade

**Heat Treatment Temperatures:**  
1600 degrees (Hardening furnace)  
600-1200 degrees (Draw furnace)

# QUALITY COMMITMENT

## Company Motto:

Seize the Day

This is our guiding principle. With this philosophy, we strive to consistently surpass customer expectations. Unlike other fastener manufacturers who rely on sampling to ensure product quality, we use advanced robotic camera technology to inspect nearly 100% of our fasteners. This technology enables us to detect even the smallest of imperfections and defects that may not be visible to the human eye. Our team of 80 highly experienced associates, with an average tenure of 14 years, helps us produce over 160 fasteners in mass production.

## Certifications:

ISO 9001-2015

ISO 14001-2015

CQI-9



We regularly receive multiple awards from our customers for our commitment to quality and timely delivery, including recent recognition from Honda for Service Part Support in 2024, Excellence in Value in 2021, Excellence in Quality from Honda Power Equipment in 2021, and Quality and Delivery from Aisin in 2024.