



## From our Family to Yours for Over 45 Years

Boltlock is a family business with over 40 years' experience in the industry, and has a long history of providing top-quality products and highest quality service to our loyal customers. Many of our employees have been with us for 30 years or more. From our humble beginnings in 1970's we have grown to become a top fastener-supplier of standard & specialized fasteners. Today, more than 60 percent of our business comes from selling fasteners to OEM's (Original Equipment Manufacturers) and distributors.

Our experienced staff look forward to discussing your application. We can offer you quality service and products, quickly and with the highest level of customer service.

We have the products and expertise needed for industrial and construction projects. We offer an extensive range of bolts, construction fasteners, and machined components, all delivered on your schedule. We have a broad manufacturing expertise to ensure your project stays on track. So, whether you're an engineer, contractor, or purchasing manager, chances are we've got the right answer for you.



Boltlock has 3 friction screw-presses to hot forge heads onto bolts. As we are more than willing to create new tooling for your custom requirements, we can manufacture almost every conceivable type of fastener, many of which are unique to our customer's specific requirements, in both alloy and stainless steel. We also specialize in foundation bolts and tie rods of diverse designs. Common head styles include hex, heavy hex, square, carriage, cap screws, liner bolts and countersunk.

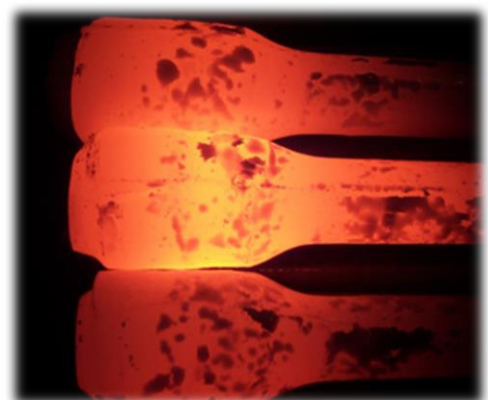
Boltlock manufactures custom bolts for both new construction and maintenance within the mining industry. We have supplied anchor bolts for new construction, headed bolts for conveyor systems, and sag rods for metal buildings. We have supplied products for a variety of applications, including foundation bolts for the Gautrain Project!

We have, and can, supply in EN8, Gr8.8, Gr10.9, Gr12.9, 304SS, 316SS, SAF2205 Duplex Stainless, Hastalloy, Titanium, Brass, 310SS, and 410SS.

## Forging

As we are more than willing to create new tooling for your custom requirements, we can manufacture almost every conceivable type of fastener, many of which are unique to our customer's specific requirements, in both alloy and stainless steel, ranging from M16 to M100. We have an advantage over conventional presses in that we can forge up to 1.2m long.

Induction heating is heating conductive metals with no physical contact, just high frequency electricity. To induce the high frequency electricity in the workpiece a coil is used.



# Our Workshop

## BENDING

Bending of various diameters to customer requirements (Up to Ø50), primarily U-Bolts and Foundation Bolts (J-Bolts; L-Bolt, TQ-50)

## CNC MACHINES

We have six CNC's that are able to machine material up to Ø250, and up to 1000mm long. One of our Key Areas is the manufacture of Precision & Critical Fasteners

## FORGING

Three Forging Machines enables us a quick turn-around time for specials from M16 up to M100 x 1.2m.

## MILLING MACHINES

One CNC Milling Machine, which includes a 4th Axis

## THREADING AND TAPPING

Starting from M6 – M100

With our diverse workshop capabilities, we can manufacture a wide range of specialized items and turned components such as:

- Engineering and Running studs
- Eye Bolts
- Foundation bolts (L-Shaped and other)
- Large Forged Bolts
- Large U bolts
- Square Bolts and Square Nuts
- Tee bolts
- Tie rods and couplers



# Standard Range

## We are stockists of:

All standard Bolts and Nuts (DIN series), available in Gr4.8, Gr8.8 through Gr12.9, Brass and Stainless steel, both 304 and 316.

- Disc Springs (Beville Washers)
- Dowel, Sellock, & Split Pins
- Flat, Spring and Taper Washers
- Grease Nipples
- Hex Bolts & Sets (Metric & Imperial)
- Hex Nuts (Std, Castle, Cleveloc, Dome, Wing & Nyloc)
- Pop Rivets (Aluminium)
- Rawl Bolts
- Socket Head Cap Screws in Gr10.9, Gr12.9 & Stainless Steel
- Threaded Rods from M4 – M80 in Mild Steel, En8 and certain sizes for Stainless steel
- U- Bolts



*All items can be supplied (within limits) as Self Colour, Electro Plated, Hot-Dipped Galv, Teflon Coated, Nickle Plated, and Cadmium Plated*

# Industries Served

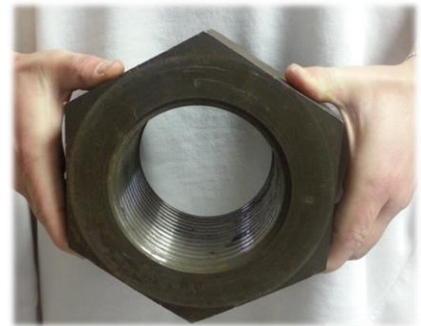
## MINING

- Foundation / Holding Down Bolts - *Per customer Drawing / Requirement*
- Liner Bolts - Hot-Forged *Per customer Drawing / Requirement*
- Mill – Head & Shell Bolts
  - Critical Fasteners – incl. Nuts & Special/machined Washers
  - Thread Rolled up to M64
  - Studs / Bolts in Grades 4.8; 8.8; 10.9; 12.9; B7, Stainless Steel to requirement
  - Teflon Coated / Zinc-Electro plated *to requirement*
- Track / Caterpillar Bolts - *To Customer Drawing / Specification only.*



## RAILWAYS

- Foundation Bolts
  - TQ-50 & TQ-48's – Loose and in bolt-groups *per requirement*
- Stay Wire (TQ-53 Item K-N)
- J-Bolts (TX-14 etc.) *and Per customer Drawing / Requirement*
- U-Bolts (TX-8; TX-9) *and Per customer Drawing / Requirement*
- Stay Bolts (TNE-31), incl. Pins etc.
- Headed Pins (TX-66 etc.), incl. Hump-Back Split Pins
- Holding Down Bolts - *Per customer Drawing / Requirement*
- Pan-Head Pins - CME... *(Various)*
- Machined Components - CME... *(Various)*



## CONSTRUCTION

- Foundation / Holding Down Bolts - *Per customer Drawing / Requirement*
- Friction Grip Bolts & Nuts (EN14339) - *Per customer Drawing / Requirement*
- Grades – 4.8; 8.8; 10.9; 12.9; Stainless Steel
- Surface Treatments - Self-Colour, Zinc-Electro, Zinc HDG

## OTHER

- Hydro-Mining precision machined components (incl. Deep Drilled and Machined)
- General Machining.

# Contact Details

Phone: 011 955 3461

**Physical Address:**

10 Dyke Street,  
Factoria,  
Krugersdorp,  
Gauteng

**Sales:**

[jaco@boltlock.co.za](mailto:jaco@boltlock.co.za) (General Manager)  
[andre@boltlock.co.za](mailto:andre@boltlock.co.za) (Internal Sales)  
[neville@boltlock.co.za](mailto:neville@boltlock.co.za) (Internal Sales)

**Accounting:**

[evelyn@boltlock.co.za](mailto:evelyn@boltlock.co.za) (Accounts)

**Management:**

[donovan@boltlock.co.za](mailto:donovan@boltlock.co.za) (Managing Director)

