



# YOUR TRUSTED PARTNER IN CUSTOM MACHINING

Introducing Low, Medium  
and High Volume Machining Packages

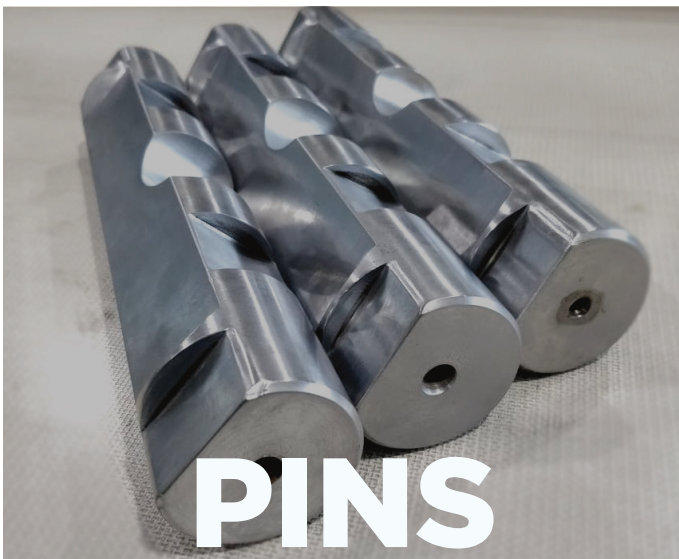


[www.verga.biz](http://www.verga.biz)



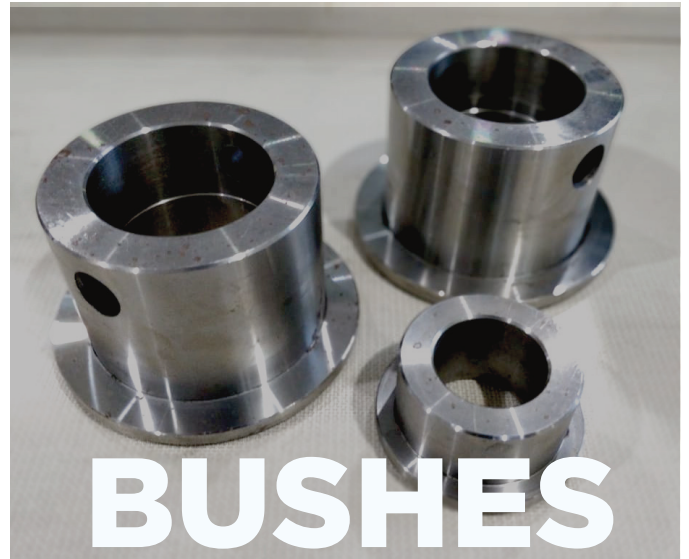
# CUSTOM MACHINING

## LINK PINS . BUSHES . LOCK PINS



### PINS

High precision machined Pins and shafts for various extreme applications. Machined from High grade chrome steels, Vanadium Steels and Manganese Steels. Capable to machine upto 1.6 Ra of finish on surface.



### BUSHES

Offering Superior quality bushes perfectly machined to the OEM standards. High precision, threading, counter boring and knurling. Machined from high grade stainless steels and chrome-vanadium steels.

### ABOUT US

Verga Attachments is a Global company with a ethical approach in all dimensions of business. We are proud to serve customers' world side, with attachments & machined components making their mark in industries ranging from Earthmoving, agriculture to forestry and beyond. If you are looking for custom manufacturing of machined parts, you can count on Verga.



ISO 9001:2015  
ISO 14001:2015



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# TURN KEY SOLUTION

## TURNING . MILLING . BORING



### PRECISION CNC TURNING

We have high precision Horizontal Turning Centers with FANUC® controllers which can turn up to 300mm diameter and up to 600mm lengths with accuracy of 3 microns. Capable of machining all types of threading, knurling and slotting jobs.



### MULTI-AXIS CNC MILLING

Our 4 axis vertical Milling machines have an accuracy of 3 microns and can mill up to 1200mm by 600 mm components. Capable of profile machining and high precision grooving. Fitted with FANUC® controller with NC simulation features.



### HORIZONTAL BORING

Our fleet of 4 high precision HBMs offer bore machining of complex fabricated assemblies up to 1200mm by 1200mm. Capable of performing Line boring/ or thru boring up to accuracy of 20 microns. Our machines can accommodate materials larger than a work table.



### QUALITY INSPECTIONS

In order to ensure quality, Verga has a spacious, well equipped and controlled inspection area. We maintain a gauge calibration system per ISO 10012-1 and ISO 10012-2. We are a "Ship to Stock" or "Certified" supplier to many of our customers because of these systems and controls.

# SPECIAL PROCESSES

## PLATING . HARDENING . TESTING



### INDUCTION HARDENING

Our extended capabilities include NADCAP® certified induction hardening services through our established and qualified sources. We supply turned and machined components with surface hardening based on the customer requirements.



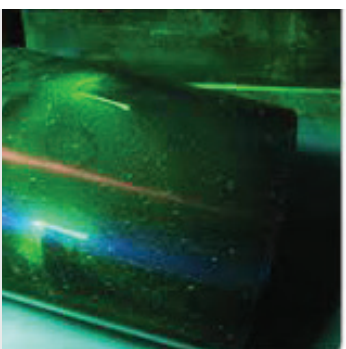
### HARD CHROME PLATING

Our diversified sources are qualified to undertake the Hard Chromeplating as per ASTM/EN/MIL standards. Hard chrome plating demonstrates excellent hardness and lubricity, and is the premier engineering choice to reduce friction, minimize wear and prevent galling.



### ELETRO ZINC PLATING

We perform Electro Zinc plating on the machined components to yeild high corrosion resistance strength, thus increasing the lifecycle of the product. Our qualified sources ensure the process is carried in accordance with EN/ASTM/DIN standards.

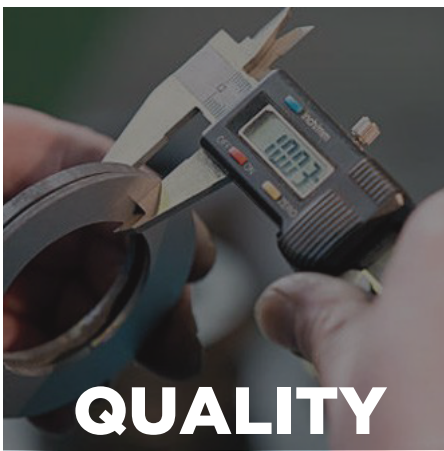


### NON DESTRUCTIVE TESTING

Our sources are ASNT approved for carrying out Nondestructive testing of the Machine parts. Capable of undertaking liquid penetrant testing, magnetic Particle testing, radiography, Ultrasonic testing and eddy current testing in accordance with ASNT standards.

# FAST TURN AROUND

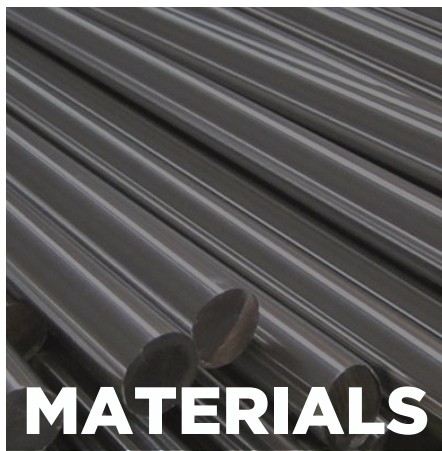
## RESULTS YOU CAN SEE . IN REAL TIME



### QUALITY WE PRODUCE

Our commitment to quality is what defines Verga. We achieve this goal by using the latest Equipment, a highly trained team and an extensive quality control and inspection program.

- High Levels of Accuracy
- Repeatable Processes
- First Article Inspections
- Prototype Development
- ISO9001:2015 QMS
- ISO14001:2015 EMS
- ASNT Certified NDE/NDT



### MATERIALS WE MACHINE

Custom Machining services to in a wide variety of materials to meet all our customer needs. We are capable to machine the below materials and alloys with high precision.

- Chrome Steels
- Manganese Steels
- Vanadium Steels
- Aluminium Alloys
- Titanium Alloys
- Copper Alloys
- Composites



### INDUSTRIES WE SERVE

We have expertise in serving various industries supplying them with wide range of precision components and parts. We serve the following industries globally

- Construction
- Earthmoving
- Automotive
- Agriculture
- Mining
- Aerospace
- Commercial

# HIGH PRECISION MACHINED COMPONENTS





***A DECADE OF DELIVERING TRUST***

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