



WWW.DINGWELLS.COM



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VARIOUS MINING & INDUSTRIAL FORGING PARTS
DINGWELL'S NORTH AMERICA


SHAFTS | ROLLERS | GEARS | CYLINDERS
FLANGES | DISC | PLATES | COUPLINGS




BOOST UP YOUR REVENUE


Our competitive pricing, supreme quality, professional services will lead you to build more strength and profit.

 **VARIOUS PRODUCTS**
We are providing wide range of grinding medias: forging grinding balls, casting grinding balls, grinding rods and cylpebs.

QUALITY ASSURANCE 
Our automated equipments and latest technologies assure you can get the supreme quality products.

 **COST SAVING**
We are always try our best to offer you the most competitive price, in order to lower down your cost.

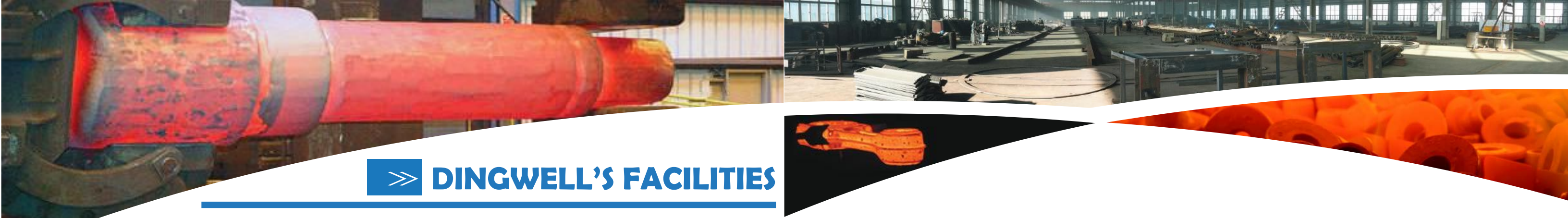
CUSTOMER SATISFACTION 
We are strongly recommended by our loyalty customers. Strong comparative advantage makes customer satisfaction.

 **FAST DELIVERY**
Our short and reliable lead time is the most effective way to improve your supply chain.

REDUCE INVENTORY 
We have warehouses in various locations, and we can provide the consignment stock for you.

 **ENGINEERING SERVICE**
We help you with prototyping services to create a one-stop shop for all your needs with the most advance software for design and innovation.

TECHNICAL SUPPORT 
Our technical and customer service team take pride in providing courteous and responsive support.



>> DINGWELL'S FACILITIES

Since 1945, Dingwell's has been one of the leading machining facilities and quality manufactures in North America. We are still growing strong after 70 years. We are always expanding our facilities both local and oversea, to meet client's requirements.



Mission Island
Thunder Bay

Thunder Bay
Canada Headquarter



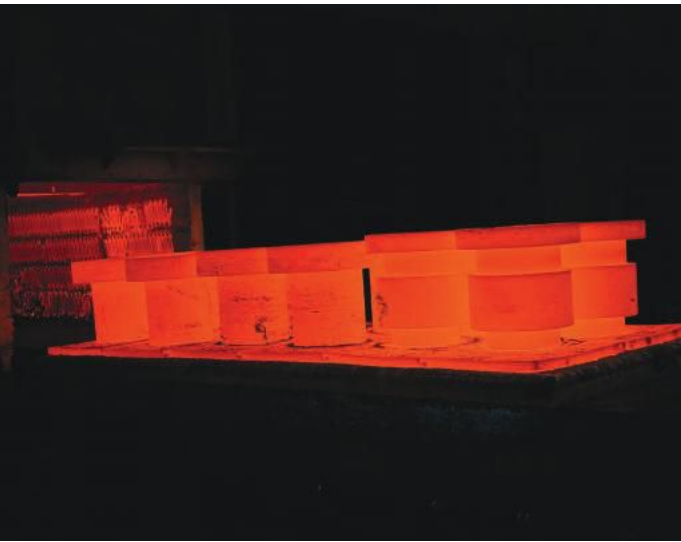
Superior, Wisconsin
USA Division



China Division



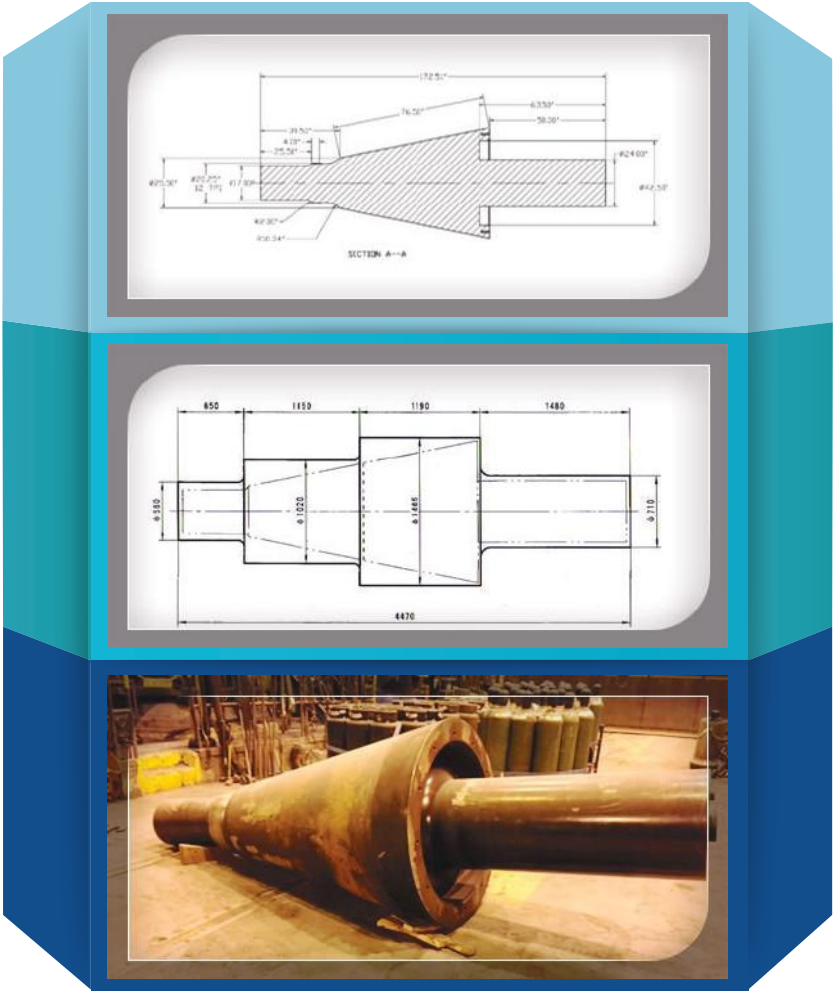
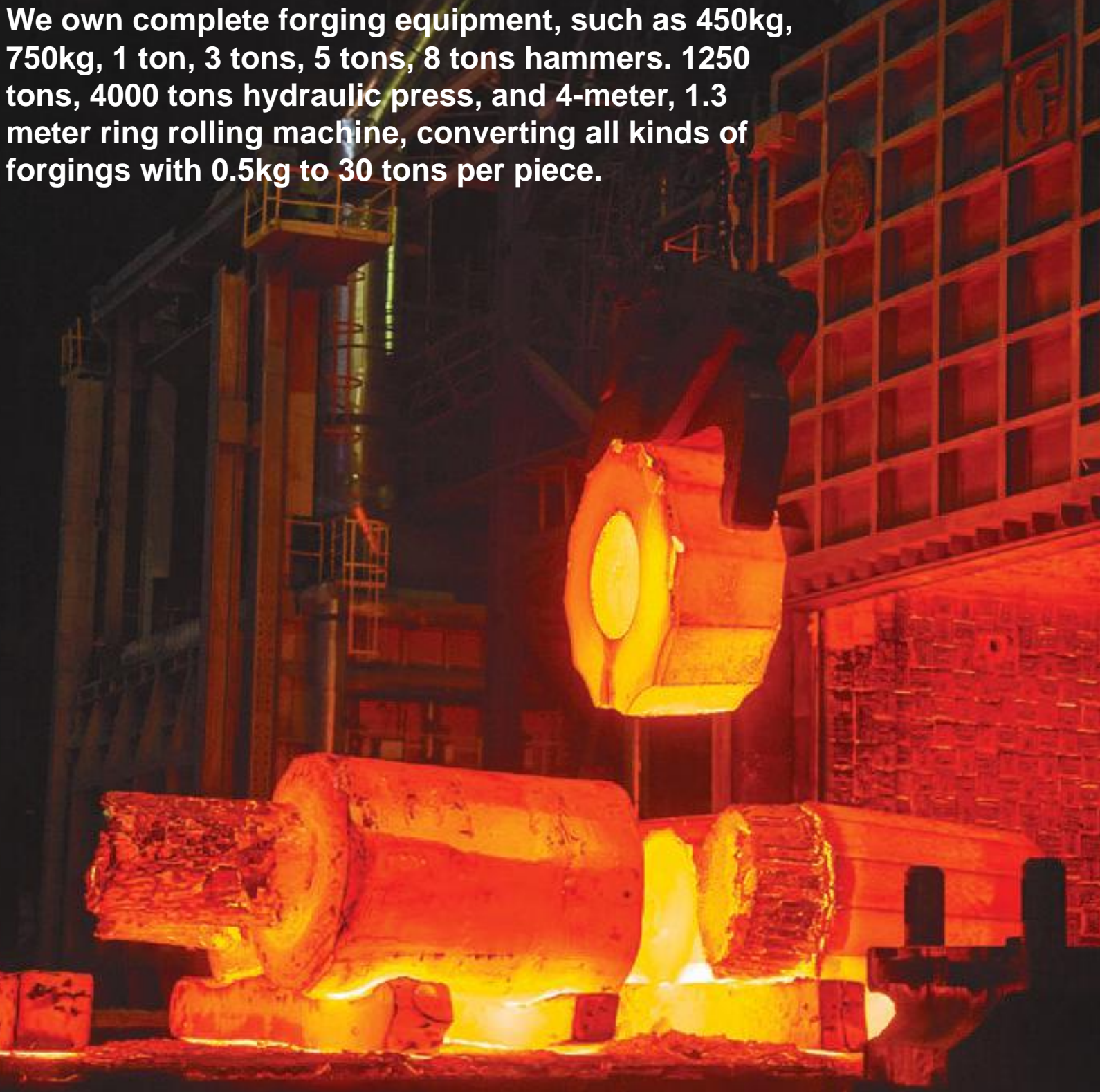
By virtue of our management idea and years of industry experience, we have established a complete customer service system in order to ensure the interests of customers worldwide.



We have refining and duplex vacuum degassing process. Refine the harmful gas more efficiently, and improve purity of the ingots to assure better quality. Company in line with to the scientific and technological innovation, service market, the concept of people-oriented.



In 1993 we started our company with 1 only 400 kilogram air hammer. In 2002 we had our first breakthrough in foreign trade and now 23 years later with considerable investment and hard work we have developed into a three company association of enterprises diversified and exporting and growing to reach to the sales of 300 million USD.



From Sample to Production,
Complete Engineering Services
Computerized Measuring, 3D
Drafting, Mechanical Engineer-
ing, and Material Analysis.
It is Forward Engineering!



1600-ton Hydraulic Press

400-ton Hydraulic Press

8-ton Hammer

3-ton Hammer





PROCESS & QUALITY CONTROL

DINGWELL'S quality control goes through the whole process of the production, from raw material to the delivery. Various and advanced machines assure our products can meet the requirements of different customers and applications.

1

RAW MATERIAL

Stainless Steel, Alloy Steel, Carbon Steel etc

Quality Control

Material Chemical Analysis



2

MODELLING

Computerized Tooling & Sizing Machines

Quality Control

Measure, Weight & Mark



3

HEATING

Melting Furnaces For Metal Forging

Quality Control

Temperature Control & Monitor



4

FORGING

Various machines for different sizes products

Quality Control

Forging Ratio, Dimension, UT etc



5

MACHINING

Completed Machining CNC Equipments

Quality Control

Dimension Test, Magnetic Test etc



6

HEAT TREATMENT

Fully Equipped & Advanced Heat Treatment

Quality Control

Temperature Control & Hardness Tester



DINGWELL'S has our own laboratory, possessing tension tester, spectrometer, metallographic, impact hardness testers, and other NDT testers. Material analysis controls quality by experienced technicians.



Element Analyzer



Metallurgical Microscope



Cupping Machine



Tensile Tester



Spectrum Analyzer



Magnetic Particle Testing



Impact Specimen



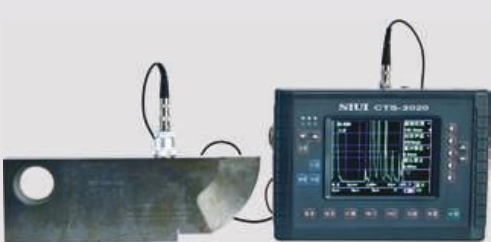
Tension Specimen



Impact Tester



Hardness Tester



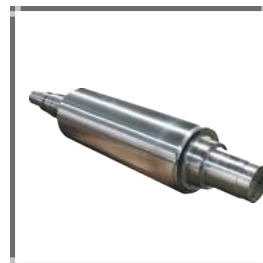
Ultrasonic Calibration Test Block



PRODUCTS

SHAFTS

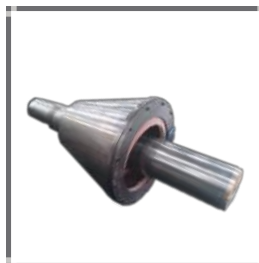
- Material: carbon steel, stainless steel and alloy steel
- Length: 200-8000mm
- Weight: 5-50000kg



Roller Shaft



Hollow Shaft



Crusher Shaft



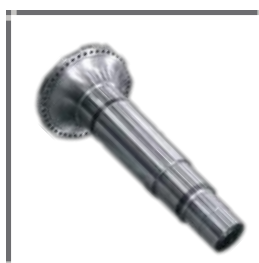
Motor Shaft



Eccentric Shaft



Rotor Shaft



Turbine Shaft



Sintering Shaft

ROLLERS

- Material: carbon steel, stainless steel and alloy steel
- Length: 200-8000mm
- Weight: 5-50000kg



Mill Roller



Drum Roller



Metallurgical Roller



Supporting Roller

CYLINDERS

- Material: carbon steel, stainless steel and alloy steel
- Height: 300-5000mm
- OD: 300-1500mm



Hydraulic Cylinder



Piston Cylinder



Seamless Cylinder



Taper Cylinder

FLANGES

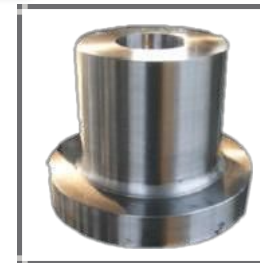
- Material: carbon steel, stainless steel and alloy steel
- Size: 500-5000mm
- Weight: 5-50000kg



Adapter flange



Treaded Flange



Weld-on Flange



Lapped Flange

RINGS

- Material: carbon steel, stainless steel and alloy steel
- Size: 100-6200mm
- Weight: 5-50000kg



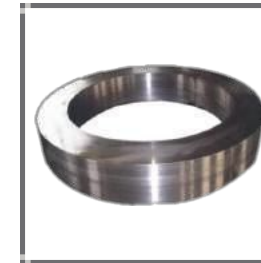
Flange Ring



Roller Ring



Gear Ring



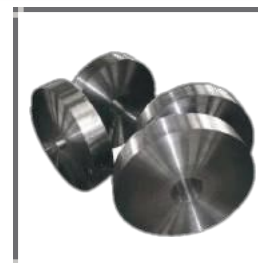
Bearing Ring

GEARS

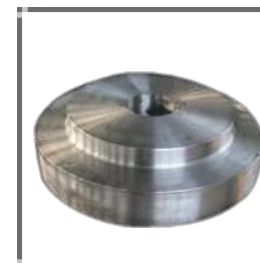
- Material: carbon steel, stainless steel and alloy steel
- Diameter: 150-1000mm
- Length: 200-15000mm



Bevel Gear



Spur Gear



High-Speed Gear



Output Gear

OTHERS

- Material: carbon steel, stainless steel and alloy steel
- Process: Blank/Normalizing + Tempering + Quenching



Crusher Hammer



Pipe Clamp



Ball Valve



Coupling



Rod End



Casing Pipe Head



Tubing Spool



Coupling