



## DINGWELL'S NORTH AMERICA

MACHINING | CASTING | FORGING

FABRICATION | ASSEMBLY | MANUFACTURING



## WIDE RANGE OF PRODUCTS

- Precision CNC Parts
- Castings
- Forgings
- Fabrication
- Assembly & Manufacturing

**From Very Small To Very Large**



## YOUR COST COMPETITIVE PARTNER

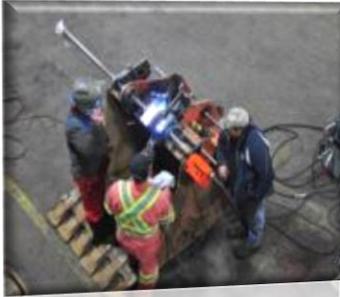


### CORE STRENGTHS

- Advanced Manufacturing Process
- Rigorous Quality Control
- Cost Effective Manufacturing
- Forward Engineering Support
- Supply Chain Management



# IMPROVE YOUR GLOBAL COMPETITIVENESS



## OUR COMMITMENT

- Quality Guaranteed
- Professional Tech Support
- Competitive Pricing
- Short Lead Time
- Inventory Availability



### 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**

Your Cost Competitive Partner

# Volume Manufacturing Process





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## Small Size Machined Parts

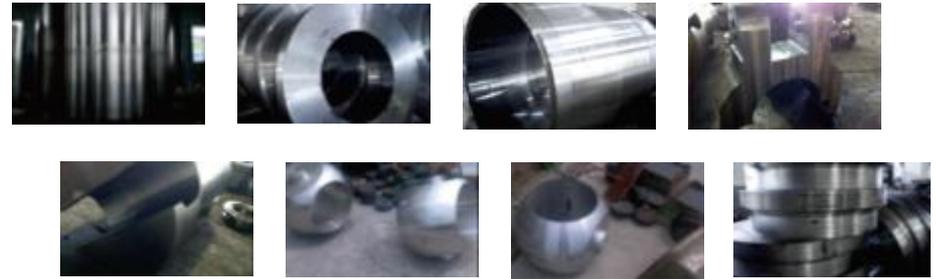




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## Medium Size Machined Parts





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## Large Size Machined Parts



Milling, Boring, Turning and Processing  
Center Equipment, CNC machines for any  
operation required.



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## Small Size Casting Parts





## Medium Size Casting Parts

### InteCAST CAE

InteCAST CAE is a casting solidification and mold filling simulation software which was developed by HUST. The system consists of three modules: Pre-processor, Main-solver and Post-processor.

#### Pre-processor

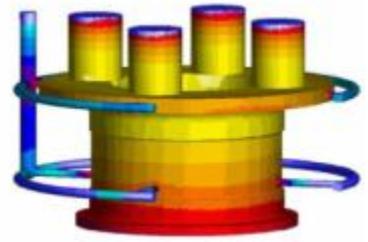
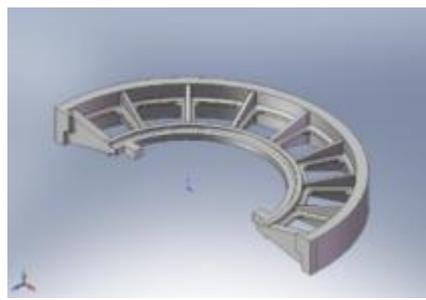
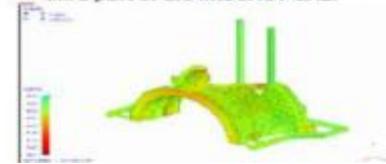
The main function of the pre-processor is generating meshes. It can run on win XP/NT/2000 platform.

#### Main-solver

The main solver which includes different calculations-pure mold filling process, pure solidification process, fluid-flow coupling with heat transfer process and so on, can run on win XP/NT/2000.

#### Post-processor

The post-processing software of inteCAST is a graphic tool that can make miscellaneous data be visual. It is the third part of the InteCAST CAE.



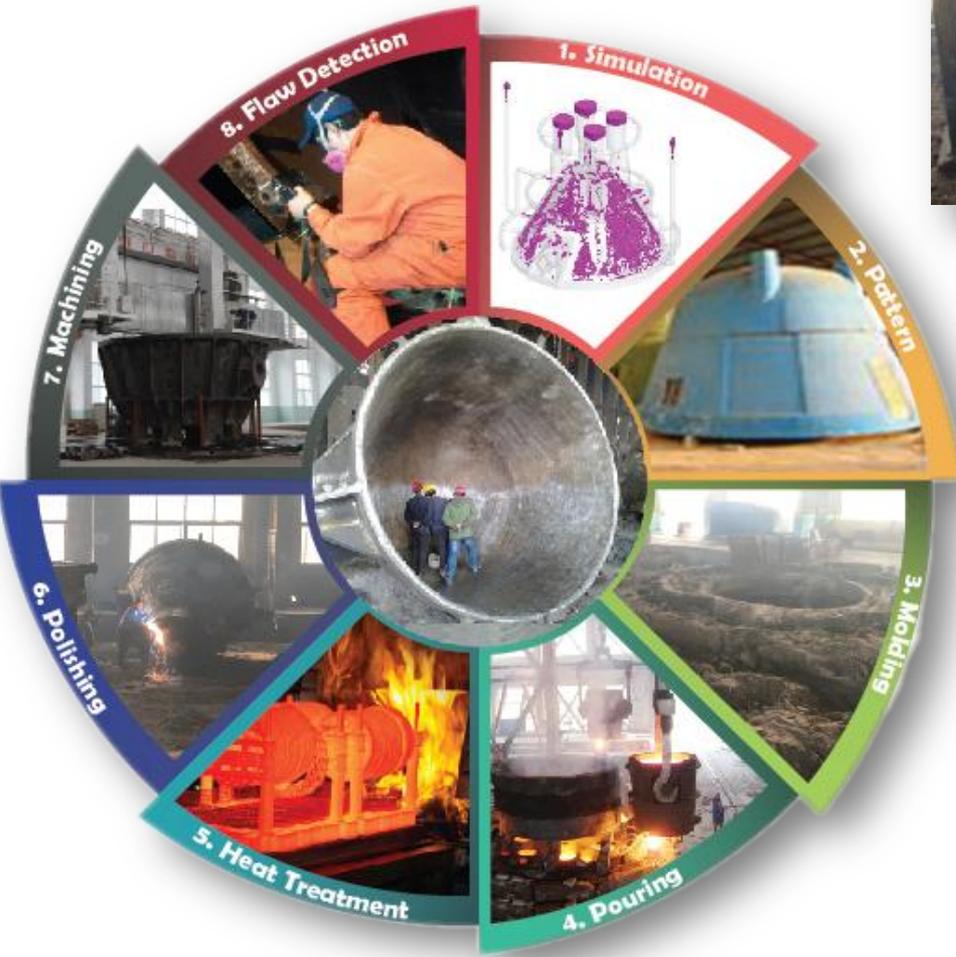
We use the most advanced software to stimulate the casting process, in order to produce accurate parts.



**DINGWELL'S**

Your Cost Competitive Partner

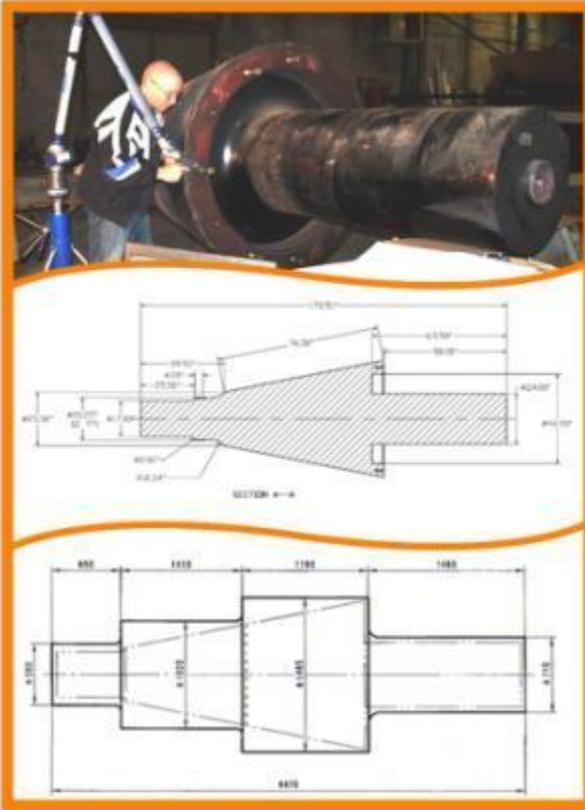
# Large Size Casting Parts



## Small Size Forging Parts



## Medium Size Forging Parts



**From Sample to Production**  
Complete Engineering Services



## Large Size Forging Parts

We own complete forging equipment, such as 450kg, 750kg, 1 ton, 3 tons, 5 tons, 8 tons hammers. 1250 tons, 4000 tons hydraulic press, and 4-meter, 1.3 meter ring rolling machine, converting all kinds of forgings with 0.5kg to 30 tons per piece.



1600-ton  
Hydraulic Press



400-ton  
Hydraulic Press



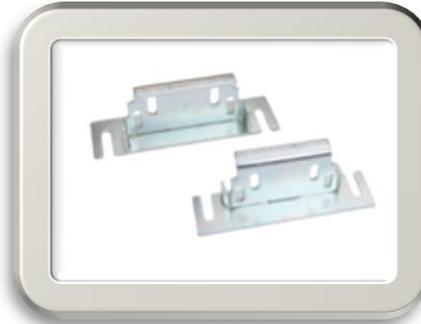
8-ton  
Hammer



3-ton  
Hammer

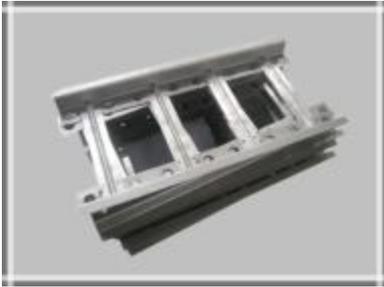


## Small Size Fabrication Parts



**DINGWELL'S** has always been a leader in the fabrication of large stacks, chutes, bins, silos, and hoppers (lined and non lined), complete ducting systems, whether hot or cold gas for various industries.

## Medium & Large Size Fabrication Parts



## Assembly & Manufacturing



**D**INGWELL'S provides premier Assembly, Manufacturing and Supply Chain Management solutions. Our business model allows us to be flexible around client needs.

**W**e vertically integrate key development components and leverage our extensive supplier network.



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## Facilities



**Mission Island  
Thunder Bay**

**Thunder Bay  
Canadian Headquarter**



**Superior, Wisconsin  
USA Division**



**China Division**

Completed equipments on various machining, casting, forging and fabrication.





**DINGWELL'S**

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## Quality Assurance



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

**O**ur products are rigorously tested to ensure that they meet the customers' requests.



Element Analyzer



Metallurgical Microscope



Cupping Machine



Tensile Tester



Spectrum Analyzer



Magnetic Particle Testing



Impact Tester



Hardness Tester



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## REFERENCE



Subway Bogie



Subway Undercarrige Parts

# BOMBARDIER

the evolution of mobility



Subway Rail Wheels



Subway Undercarriage Parts



**DINGWELL'S**

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## REFERENCE



Mill Head



Crusher Shaft



Turbine Shaft



Roll Crusher

## SUMMARY



### OUR COMMITMENT

- Quality Guaranteed
- Professional Tech Support
- Competitive Pricing
- Short Lead Time
- Inventory Availability

Thank You!

Canada

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