Shanghai W&T International Trade Co., Ltd

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WUZHOU TONGJU INTERNATIONAL

CORPORATE BROCHURE

Shanghai W&T International Trade Co., Ltd

CONTENTS

INTRODUCTION

01 PAGE/01-05

MATERIAL

02 PAGE/06-12

FORGING
EQUIPMENT/FINISHED PRODUCT

03 PAGE/13-17

MACHINING

04 PAGE/18-21

COOPERATION

05 PAGE/22-23

INTRODUCTION

01

INTRODUCTION



High-Quality Materials Supplier

Shanghai Wuzhou Tongju International Trading Co., Ltd. (Shanghai W&T International) is a specialized company dedicated to the supply of both metal and non-metal materials, as well as comprehensive custom manufacturing solutions. With an integrated service structure, we provide a one-stop platform that covers the entire value chain from raw material sourcing and technical consulting to forging, heat treatment, and precision machining for a wide range of metallic materials.

For non-metal materials, our capabilities extend to molding, lamination, CNC shaping, and customized fabrication tailored to specific industrial applications. By combining material expertise with advanced processing resources, we are able to support customers with flexible, reliable, and cost-effective solutions across diverse industries, ensuring consistent quality and timely delivery.

Innovative Materials and Tailored Manufacturing Services

Our product portfolio covers aluminum, copper, titanium, stainless steel, nickel alloys, superalloys, as well as advanced non-metal materials including fiberglass composites, engineering plastics, epoxy and phenolic resin sheets, rubber, and other specialty composites. These materials are widely applied in aerospace, automotive, rail transportation, shipbuilding, energy, instrumentation, and sports equipment, delivering strength, reliability, and durability for demanding applications.

With over 20 years of industry experience, our professional team delivers precision components, premium materials, and tailored processing services to meet diverse project requirements. Guided by our core values of Excellence, Innovation, Integrity, and putting Quality First, Shanghai W&T International is committed to providing dependable material and manufacturing solutions to clients worldwide.

INTRODUCTION

Strengthening Expertise
Deepening Civilian Markets
Powering Global Growth


Raw Materials


Forged Parts


Forged Parts


Application

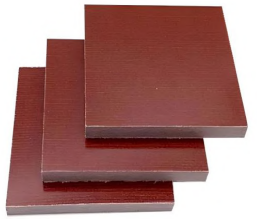

Precision Machining


Heat Treatment

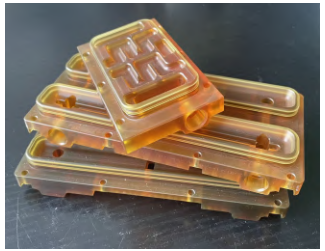



Fibergalss Bars


Epoxy Resin Sheet


Phenolic Resin Sheet


Engineering Plastics


Precision Machining


Aviation Connectors

MATERIAL

02

Aluminum Alloy



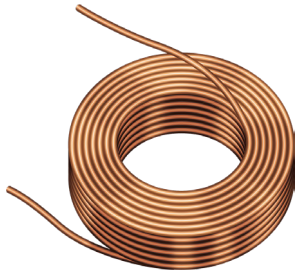
AA/ASTM, EN, and GB Standards for
Aluminum Alloys (1xxx to 8xxx Series)





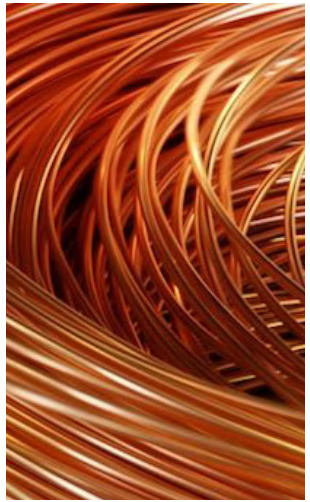


Copper Alloy



Aluminum Bronze, Tin Bronze, Silicon Bronze, Beryllium Bronze, Copper, Brass, White Copper, Tungsten Copper, Red Copper, Oxygen-Free Copper, etc.







Titanium Alloy



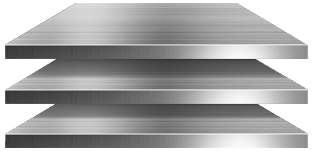
AA/ASTM: ASTM B265, F136, B348
EN: EN 1786, EN 12020-2
GB: GB/T 13810, GB/T 2965







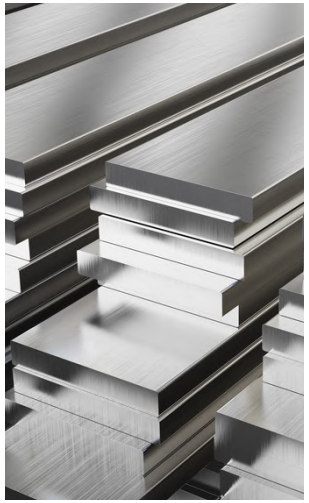
Stainless Steel



Martensitic Steel, Ferritic Steel, Austenitic Steel, Austenitic-Ferritic (Duplex) Stainless Steel, Precipitation-Hardening Stainless Steel, etc.







Soft Magnetic Materials & Superalloys

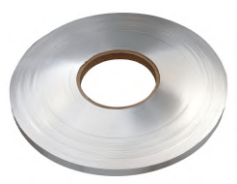


Soft Magnetic Materials

1J21, 1J22Nb, 1J22Q, 1J22QB, 1J27, etc.

Superalloys

Iron-Based Superalloys, Nickel-Based Superalloys, Cobalt-Based Superalloys, Powder Metallurgy Superalloys, Aluminum-Copper-Lithium Heat-Resistant Alloys, Magnesium-Thorium Heat-Resistant Alloys













Composite Materials & Engineering Plastics



Composite Materials

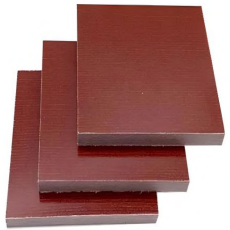
3240, 3841, FR-4 Epoxy Fiberglass Series
Phenolic Resin Board
Phenolic Cotton Cloth Laminate Sheet, etc.

Engineering Plastics

Standard Engineering Plastics: PP, PVC, PE, PA , etc.
High Performance Plastics: PPS, PEEK, PI, PEI, PAI, etc.











FORGING

03

FORGING

3T Electro-hydraulic Hammer
- QYY-3DYDZ

750KG Air Hammer
- Type C41-750

LNG Heating Furnace
- Zqmx-500

All-fiber Medium-temperature Bench-type Resistance Furnace
- RT3-120-9

1.5T Forging Manipulator
- DYB-1.5T

Band Saw
- G4252 & GZK4262A

Machining Center
- 3 Motor

Ultrasonic Flaw Detector
- CTS-22

CNC Lathe

Wire-cut EDM

Conventional Lathe

Turret Milling Machine

FORGING

EQUIPMENT | FINISHED PRODUCT















FORGING

EQUIPMENT | FINISHED PRODUCT



FORGING

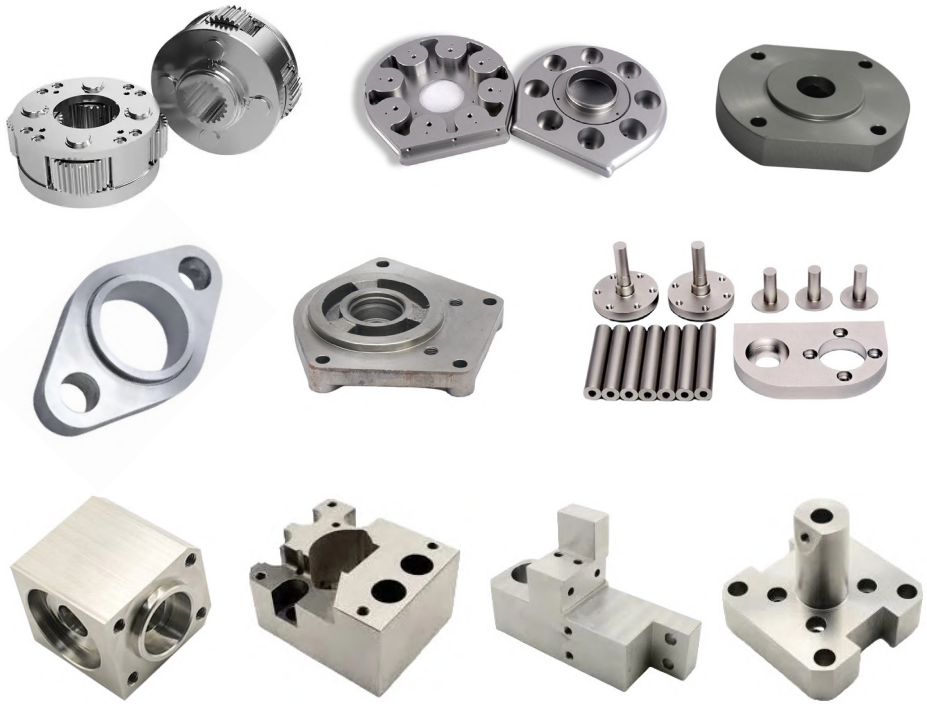
EQUIPMENT | FINISHED PRODUCT



MACHINING

04

MACHINING/Metal



MACHINING/Metal



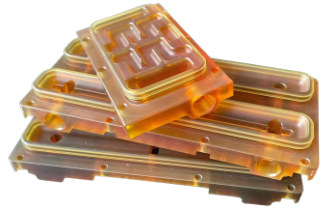








MACHINING/Non-Metal








COOPERATION

05

COOPERATIVE PARTNERS