

GOOLEE HIGH PRECISION MAGNESIUM PRODUCTS SOLUTIONS FOR DEMANDING APPLICATION



GOOLEE
TECHNOLOGY

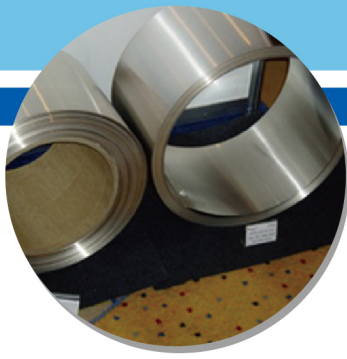
SHANGHAI GOOLEE SCIENCE AND TECHNOLOGY DEVELOPMENT CO.,LTD.



> OVERVIEW

Medical equipment
Automobile
Electronic product
Welded materials
Communication equipment
Speaker
Aeronautics and Space
Targets

GOOLEE HIGH PRECISION MAGNESIUM PRODUCTS SOLUTIONS FOR DEMANDING APPLICATION



> Specializing in the Production of Magnesium and Magnesium alloy excellence

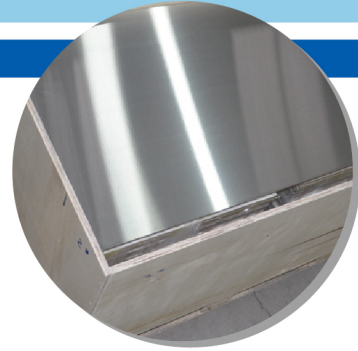
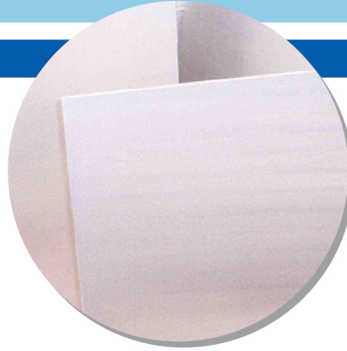
With over 15 years of engineering expertise in supplying high precision Magnesium and Magnesium alloy products, GOOLEE Magnesium products work closely with customers worldwide, developing high specification magnesium products solutions to help them solve their technical challenges. We manufacture high performance magnesium products for supercritical applications in an ever expanding range of Magnesium tubes, foil, plate and sheet, ingot, targets, bar and welded magnesium wire for magnesium and magnesium alloy.

> Magnesium and Magnesium Alloy

Pure Magnesium、AZ31、AZ61、AZ91、AP65、MnE21 etc.



For further details, please send your requirement to us! E-mail: davidchan@goonoo.hk



GOOLEE Magnesium products solutions

Magnesium and Magnesium alloy Foil

Our company's Magnesium and Magnesium alloy Foils are:

Dimensions:

Thickness 0.04mm~1mm (0.04mm, 0.06mm, 0.08mm, 0.1mm, 0.14mm, 0.15mm, 0.2mm, 1mm) × Width 230mm~300mm × L For Pure Magnesium and AZ31B, AZ91D etc.

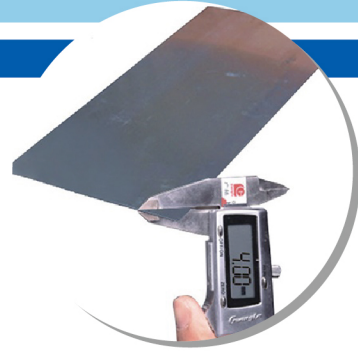
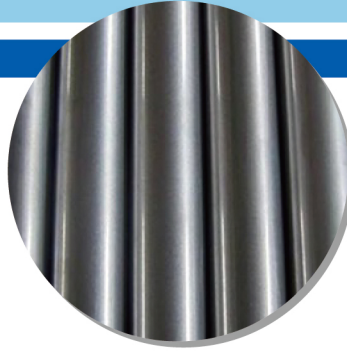
Automobile & Cell phone's Metal Diaphragm:

Magnesium alloy with low density, high elastic modulus, high strength, high stiffness, high damping characteristics, with the foil has a wide range of membrane vibration, resonance, noise, sound natural and fresh, is the best choice of the metal diaphragm.

Material: AZ31, Thickness 0.04mm~0.14mm

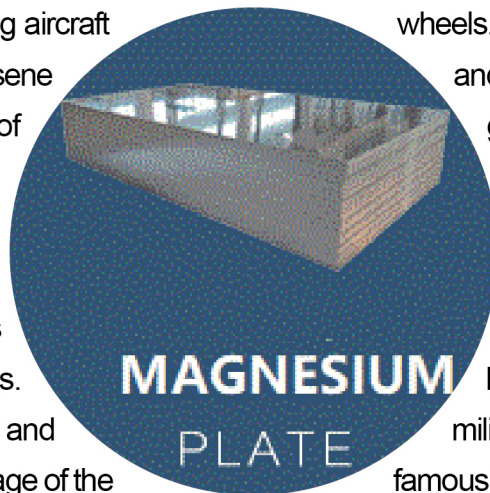
Material: AZ91D, Thickness 0.1mm foil; Application: Computer keyboard bottom film





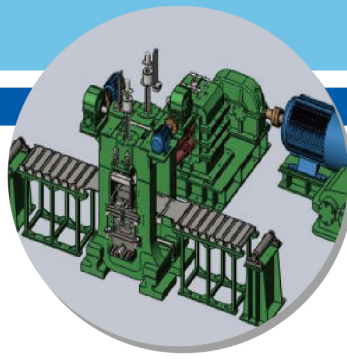
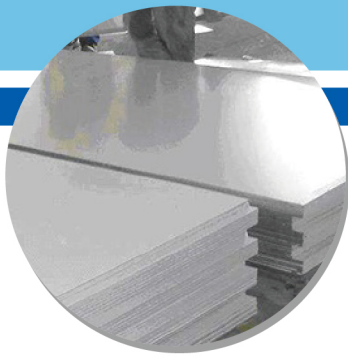
AZ31B magnesium alloy is a wrought magnesium alloy with good mechanical properties. It is mainly used in automobile parts, mechanical parts, shell and communication equipment, etc..

Cast magnesium alloy AZ31B, with excellent vibration resistance and heat absorption, is an ideal material for manufacturing aircraft wheels. AZ31B magnesium alloy is stable in gasoline, kerosene and lubricating oil, suitable for the manufacture of engine casing, tubing, and gear pump and rotation and reciprocating resulting in the motion of the smaller and the inertial force is used to manufacture the rocker, doors and actuator activities such as parts. Magnesium alloys are widely used in civil aircraft and military aircraft, especially bombers. The fuselage of the famous American B-52 bomber used magnesium alloy plates of 635 kg, extruded parts of 90 kg, castings more than 200 kg. Magnesium alloys are also used in missile and satellite parts, such as the red flag of China, the surface to air missile, the capsule, the tail cabin and the engine support.



At present, AZ31B magnesium alloy is also widely used in automobiles. Such as clutch shell, valve cover, gear box, cylinder head, air conditioner shell, etc.. Steering wheel, steering bracket, brake bracket, etc.. In order to increase impact absorption and light weight after the impact of the car, magnesium alloys are used on the steering wheel and seat. According to the study, the automobile fuel used in automobile consumption is 60% per car weight, weight reduced by 10%, its fuel efficiency can be increased by more than 5%; the vehicle weight reduction of 100 kg each, every hundred kilometers oil consumption can be reduced about 0.7 L per 1 L, saving fuel can reduce CO2 emissions of 2.5 g emissions reduced by 30% years. Above. Therefore, reducing the weight of the car has a great impact on the environment and energy, and the lightweight of the car becomes an inevitable trend.

GOOLEE High Precision Magnesium Products For Demanding Lines



GLOBAL PRESENCE

Through the partnership between SHANGHAI-based GOOLEE Magnesium products and BAOJI-based GOONOO GROUP, both companies can offer increased capabilities, leading to significantly reduced lead times, an extended product portfolio, increased global reach and outstanding customer service.

Our main customers are Europe countries such as : Germany, United Kingdom, France, Italy, Poland, Fenland, Sweden, Switzerland ,Austria ,Netherlands; USA, Canada; Australia, Japan, India, The South Korea etc.



GOOLEE PLATE™

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