

# OEM Pressure Vacuum Casting Plastic Parts Rapid Prototyping

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# Basic Information

| Place of Origin:  | Guangdong, China                                |
|---|---|
| Brand Name:   | INDUSTRIAL-MAN                                  |
| Certification:  | IATF 16949: 2016/ISO 9001:2015                  |
| Model Number:   | OEM   |
| <ul> <li>Minimum Order<br/>Quantity:</li> </ul>             | 1PC   |
| Price:  | Negotiable                                      |
|   |   |
| Packaging Details:  | As the requirement of customer                  |
| <ul><li>Packaging Details:</li><li>Delivery Time:</li></ul> | As the requirement of customer<br>3-7 work days |
| 0.0   |   |



# **Product Specification**

| Drawing Format:    | IGS STP STL   |
|--------------------|---|
| Equipment:         | CNC Machining Vacuum Cating   |
| Surface Treatment: | Customer's Request  |
| Tolerance:         | 0.01- +/-0.005mm  |
| • OEM/ODM:         | Avaliable   |
| • Туре:            | Broaching, DRILLING, Laser Machining,<br>Milling, Turning, Wire EDM, Rapid<br>Prototyping                       |
| Highlight:         | OEM vacuum casting plastic parts,<br>Prototyping vacuum casting plastic parts,<br>Prototyping vacuum cast parts |



# More Images



**Product Description** 

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#### **Product Description:**

INDUSTRIAL-MAN is proud to offer a comprehensive range of Vacuum Pressure Casting, Vacuum Metal Casting, and Vacuum Pressure Casting Metal services to meet the needs of customers around the world. We have the capability and expertise to deliver highquality products with precise tolerance levels of up to 0.01 to +/0.005mm. Our experienced team is capable of providing services such as broaching, drilling, laser machining, milling, turning, wire EDM and rapid prototyping and drawing formats such as IGS, STP and STL. We also welcome OEM/ODM orders for customized needs.

### Features:

Product Name: Vacuum Casting Metal Surface treatment: Customer's Request Equipment: CNC Machining Vacuum Cating OEM/ODM: Avaliable Tolerance: 0.01- +/-0.005mm Drawing Format: IGS STP STL Process: Vacuum Assisted Casting, Vacuum Pressure Casting, Vacuum Die Casting

### **Technical Parameters:**

| Parameter            | Value   |
|----------------------|---|
| Туре                 | Broaching, DRILLING, Laser Machining, Milling, Turning, Wire EDM, Rapid Prototyping |
| OEM/ODM              | Avaliable   |
| Tolerance            | 0.01- +/-0.005mm  |
| Equipment            | CNC Machining Vacuum Casting  |
| Drawing Format       | IGS STP STL   |
| Certification        | IATF 16949: 2016/ISO 9001:2015  |
| Brand Name           | INDUSTRIAL-MAN  |
| Surface treatment    | Customer's Request  |
| Vacuum Casting Metal | Vacuum Pressure Casting, Vacuum Die Casting, Vacuum Pressure Casting Metal          |

#### **Applications:**

Vacuum Metal Casting, also known as Vacuum Formed Metal, is a process developed by INDUSTRIAL-MAN to create high-quality metal parts with a tolerance of 0.01- +/-0.005mm. This process is certified by IATF 16949: 2016/ISO 9001:2015, and utilizes CNC Machining and Vacuum Casting to produce parts with high accuracy and repeatability. Vacuum Metal Casting consists of a number of steps, including the creation of a wax pattern, which is then surrounded by a ceramic slurry and then placed in a vacuum chamber. The vacuum creates a negative pressure, which forces the wax pattern to melt, and the resulting vacuum-formed metal is then used to create the part. The resulting metal parts are strong, precise, and repeatable, and can be used in a variety of industrial and commercial applications. With Vacuum Metal Casting, parts can be produced quickly and cost-effectively, making it an ideal solution for any production need.

#### **Customization:**

Customized Vacuum Casting Metal Service from Industrial Man Brand Name: Industrial Man Model Number: OEM Place of Origin: Guangdong, China Surface treatment: Customer's Request Certification: IATF 16949: 2016/ISO 9001:2015 Drawing Format: IGS STP STL Type: Broaching, DRILLING, Laser Machining, Milling, Turning, Wire EDM, Rapid Prototyping Equipment: CNC Machining Vacuum Cating Specialty: Vacuum Metal Casting, Vacuum Investment Casting, Vacuum Investment Casting

### Support and Services:

Vacuum Casting Metal Technical Support & Services

Vacuum Casting Metal is an advanced manufacturing process that produces metal parts with exceptional accuracy. Our experienced technical team is here to provide you with the highest quality technical support and services. Technical Support

24/7 technical support with online chat and phone assistance

On-site inspections and troubleshooting

Replacement part and maintenance services

Application and design advice

Customized training and instruction Services

Full-service metal casting and fabrication

Design and prototyping

Quick turnaround for production parts

Highly accurate and precise parts

Meeting tight tolerances

## **Packing and Shipping:**

Vacuum Casting Metal products are packaged and shipped with the utmost care. Protective packaging materials, such as bubble wrap, foam, and cardboard boxes, are used to ensure secure transport. In addition, all products are labeled with the necessary information, including product type, weight, dimensions, and handling instructions.

Upon shipping, all orders are carefully tracked and monitored to ensure that they arrive on time and in excellent condition. Customers are notified of any changes in delivery schedule or expected arrival time. All shipments are insured against any potential damages or losses.

#### FAQ:

- Q1: What is Vacuum Casting Metal?
- A1: Vacuum Casting Metal is a kind of precision casting process used to manufacture metal parts with complex shapes. It is developed by Industrial Man, with model number OEM and place of origin in Guangdong, China.
- Q2: What are the advantages of Vacuum Casting Metal?
- A2: Vacuum Casting Metal has many advantages such as high precision, good surface finish, high production efficiency and low cost.
- Q3: What types of metals can be used in Vacuum Casting Metal?
- A3: Vacuum Casting Metal is capable of manufacturing parts in various metals, such as aluminum, steel, copper and zinc.
- Q4: What is the accuracy of Vacuum Casting Metal?
- A4: The accuracy of Vacuum Casting Metal is typically  $\pm$  0.005mm.
- Q5: What is the lead time of Vacuum Casting Metal?
- A5: The lead time is usually about 3-4 weeks.



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#### Shenzhen Industrial Man Product RP&M Co., Ltd

lathecncmachining.com

sales@gyrmodel.com DEFG, 19/F, Ruijun Bldg Zhongxin Road #108 Xing1iaoBaoan Area, Shenzhen City, China