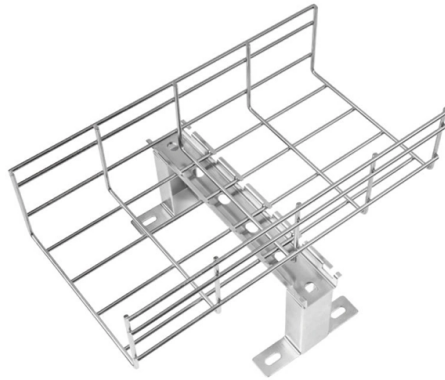


## **QS optical module housing die casting**



### **Overview**

This high-precision die-cast housing is specifically designed for QSFP-DD (Quad Small Form-factor Pluggable – Double Density) optical transceivers. Engineered to meet the rigorous demands of next-generation data centers, it supports eight-lane interfaces for 400G and emerging 800G. Optical module housing, also known as transceiver housing or optic module enclosure, is a protective casing designed to hold and protect optical modules used in various communication and networking applications. Our zinc alloy. The die casting is carried out by our partner foundries in Asia and complemented by stocking facilities here in the UK with a fully inspected and tested casting, delivered to customers' specifications. The full process involves: At every stage of the process, from designing the dies to the final. NovaCast has over 40 years of ferrous and non-ferrous metal casting experience extending into markets as diverse as transport, defence, utilities, offshore and general engineering. With a supply chain and customer base that extends across the world, NovaCast is the perfect partner for the.



## Article Content

### 100g Qsfp-Dd Die Casting Housing for Optical Module

Since established in 2002, Shenzhen Aoli Casting Hardware Products Co., Ltd has been grown from a professional zinc alloy die-casting manufacturer to a

### Custom QSFP Housing MSA Compatible QSFP Module

Custom QSFP Housing, is a protective casing designed to hold and protect optical modules used in various communication and networking applications.

### Die Casting Services | Die Casting Process | Dean Group

The die casting is carried out by our partner foundries in Asia and complemented by stocking facilities here in the UK with a fully inspected and tested casting,

### Mass Production Qsfp-Dd 800g Optical Module Housing Zinc Alloy Die ...

This high-precision die-cast housing is specifically designed for QSFP-DD (Quad Small Form-factor Pluggable - Double Density) optical transceivers. Engineered to meet the rigorous demands of next

### Optical Transceiver Housing Diecasting | GW Diecasting

Ensure unparalleled performance and reliability for your high-speed optical modules with our custom precision die-cast housings. Engineered for the most demanding data center, telecommunications,

### QSFP DAC Housing MSA Compatible QSFP Module Case

Optical module housing, also known as transceiver housing or optic module enclosure, is a protective casing designed to hold and protect optical modules

### Precision Zinc Alloy Die Casting Qsfp-Dd 400g 800g Optical

This high-precision die-cast housing is specifically designed for QSFP-DD (Quad Small Form-factor Pluggable - Double Density) optical transceivers. Engineered to meet the rigorous demands of next

### Custom QSFP Zinc Alloy Die Casting Optical Transceiver Housing

Custom QSFP optical transceiver housing made of high-quality zinc alloy by die casting. Features superior dimensional accuracy, stable mechanical strength and reliable EMI shielding. Equipped with

### Zinc Die Casting QSFP28 Housings for Optical Transceiver

In conclusion, zinc die casting is an excellent choice for manufacturing QSFP28 housings for optical transceivers. Its mechanical

### MSA QSFP Housing Die Casting Zinc Alloy QSFP DD

The MSA QSFP Housing encompasses the physical and mechanical features that house the optical and electrical components of a QSFP module. Its design is

#### SFP+SC Housing Standard Fiber Optical Module

SFP+SC housing, is a protective casing designed to hold and protect optical modules used in various communication and networking applications.

#### Custom Die Casting For Optical Communication | GuangWei

Die casting is used for optical communication components to produce precision parts with complex geometries, such as SFP module housings, optical nodes, and conversion sleeves.

#### What the Role of Die Casting in Optical Transceiver

Secondly, die casting is cost-effective for large-scale production, making it suitable for high-volume manufacturing. Lastly, the process ensures

#### Custom Die Casting For Optical Transceiver Enclosure Supplier

GuangWei manufactures QSFP / QSFP28 / QSFP56 housings using precision zinc die-casting. High dimensional stability, thermal conductivity, EMI shielding, MSA compliant.

#### The Tolerance of Die Casting for the Optical Transceiver

In conclusion, die casting is a highly effective manufacturing process for optical transceiver housings, capable of achieving tight tolerances. The

#### Custom Zinc Alloy Die Casting Housing for SFP/SFP+/QSFP Optical ...

□Product Overview□ This custom zinc alloy die casting housing is purpose-built for optical transceiver and optical module components, supporting common form factors including SFP, SFP+, and QSFP.

#### Precision Zinc Alloy Die-Cast Qsfp-Dd 400g/800g Optical Transceiver ...

This high-precision QSFP-DD (Quad Small Form-factor Pluggable Double Density) module housing is engineered for next-generation 400G and 800G optical transceivers. Utilizing advanced zinc alloy die

#### QSFP Housing Standard 400G QSFP Module Case

Optical module housing, also known as transceiver housing or optic module enclosure, is a protective casing designed to hold and protect optical modules

#### High-Precision Die-Cast Aluminum Optical Module Housing with

This high-precision optical module housing is engineered for the next generation of high-speed pluggable transceivers (SFP, QSFP, OSFP). Featuring an integrated heat-sink design with optimized

## NovaCast Metal Casting Foundry: Sand, Investment

Top quality sand casting, investment casting and gravity die casting. Ferrous and non-ferrous metal casting in wide ranging alloys.

## Precision Die Casting for Optical Transceiver Housings

Precision die casting is a widely used manufacturing process in the production of various components, including optical transceiver housings. This

## 100g Qsfp Die Casting Housing for Optical Module

As Hardware processing and SFP optical module housing industry benchmark, our zinc alloy die-casting technology ensures efficiency and precision for demanding communication equipment. Leveraging

## Custom Zinc Alloy Die Casting Housing for SFP/SFP+/QSFP Optical ...

High-precision zinc alloy die cast housing designed for SFP/SFP+/QSFP optical transceivers. Features tight dimensional tolerance, reliable EMI shielding, and stable mechanical performance, fully meeting

## QSFP LR4 Housing Standard Transceiver Case

QSFP LR4 housing, is a protective casing designed to hold and protect optical modules used in various communication and networking applications.

## 100g Qsfp Housing Die Casting Top for Optical Module

As Hardware processing and SFP optical module housing industry benchmark, our zinc alloy die-casting technology ensures efficiency and precision for demanding communication equipment. Leveraging

## Contact Us

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