Precision die-cast parts for Palestinian optical modules



Overview

German contractor with over 20 years of expertise in die casting and injection molding. Since 2002, we have been supplying a wide variety of industries across the value chain.

Frequently Asked Questions

1. What are the steps of die casting process?

There are 5 steps to produce die casting products. Step 1: Prepare mold. You need to heat the mold to a specific temperature and then spray the int...

2. Which metal work best for die casting?

There are numbers of metals and alloys to choose for die casting project. The commonly used metals are zinc, aluminum and magnesium. Also, you can...

3. Is temperature important for metal die casting?

Yes, the temperature is a very significant factor in metal casting. The proper temperature can ensure the metal alloy is heated correctly and conti...

4. Do die cast metals rust?

There is no fixed answer. The casting parts are commonly produced using aluminum, zinc and magnesium that are not mainly made from iron, which make...

© 2026 EXF OPTICAL NETWORKS - All rights reserved

Article Content

Die Cast Parts (Die Cast Part)

German contractor with over 20 years of expertise in die casting and injection molding. Since 2002, we have been supplying a wide variety of industries across the value chain.

Casting Parts | Grenzebach

From manhole covers to aircraft engines—castings find use in a wide variety of areas. From the initial drawing to series production: With us, you get the complete package, from

Die Casting Services | Custom Die Cast Parts | RapidDirect

We work with aluminum, zinc, and magnesium, and handle everything from tooling to finishing—plus, our experts make sure your die cast parts turn out just the way you need.

Die casting | Order die cast parts online

As well as producing precise die-cast parts made of aluminium, zinc or magnesium, we can advise you on wall thicknesses, draft angles, venting and the most

Precision Die Casting Solutions | Dynacast Global

Dynacast transforms ideas into high-precision metal components. Leveraging innovative technology, unmatched engineering expertise, and the most precise

Precision Die Cast

You need a company that invests in leading zinc die casting and metal casting technology with a dedicated, experienced team to confidently deliver high

Die Casting

Euro Metrics produces quality die cast parts and assemblies in a wide variety of non-ferrous materials and metal alloys, including aluminum, magnesium, zinc,

Precision Optics | Prisms | Custom Prisms | Precision

With over 50 years of experience in optical fabrication, precision optics and custom prisms, Precision Optical has earned the reputation as a

Die Cast Optical Parts | Precision Solutions for High-End Optics

Once the mold is formed, we will first manufacture die cast optical parts samples to verify that there are no errors. Any issues can be promptly identified and resolved, ensuring the production of products

© 2026 EXF OPTICAL NETWORKS - All rights reserved

Custom Optics – standard components, optical

Custom optics are made to customer-specific requirements, and are often more expensive than standard optics.

Optical Components » Custom Optics » Artifex

Artifex Engineering is an independent supplier of optical elements with close relationships to several optical manufacturers, more than 30 years experience in

Precision Lens and Optical Injection Molding

THY Precision is a leading provider of optical injection molding services for plastic components that meet international quality standards. We specialize in

Precision Optical Assemblies

From miniature endoscopes, optical modules, and imaging objectives to full optical systems encompassing optics, illumination, electronics and software, our team of

Dream''s High Performance Carbon Fiber Parts & Assemblies and

Opto-Mechanical Instrumentation - high performance carbon fiber structures, assemblies & full instruments and precision lightweight optical mirrors and full optical systems. Extensive use of

Customized Zinc Alloy Die-Cast Optical Module Connectors Housing

Zinc alloy casting for custom ODM optical module housing: SFP, XFP, QSFP - Precision-engineered and artfully crafted, our zinc alloy castings are perfect for custom optical module housings like SFP,

Laser Components

+ LASER COMPONENTS is your partner for detectors, emitters, fiber optics, and optics. The applications for laser optics and optoelectronics are as diverse as the

Custom optical systems

Pulsar Photonics develops and produces optical systems for laser material processing. Based on many years of experience in the field of beam shaping,

Custom Precision Die Cast Module Bracket / Housing for Optical ...

Custom precision die cast module bracket made of high-quality zinc alloy. Features tight dimensional tolerance, precise slot geometry, and robust mechanical strength.

© 2026 EXF OPTICAL NETWORKS - All rights reserved

Contact Us

Continue your research online:

Website: https://explosivefunctions.co.za
Technical inquiry: https://explosivefunctions.co.za/contact.html
EU project coordination: Parque das Nações, Lisbon, Portugal

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 EXF OPTICAL NETWORKS - All rights reserved