

**YOUR LOCAL SOURCE IN A
GLOBAL WORLD**

**YOUR SUPPLIER OF
METAL COMPONENTS**



GLOBAL SUPPLIER



CASTINGS



WELDING



FORGINGS



CNC



PLATE MACHINING



ASSEMBLY



CASTINGS

There are many obvious benefits for you by choosing to use castings. Often, you will be able to reduce component weight considerably, and it is possible to avoid other processes, such as machining and welding. This saves time and materials, as well as manual work.

By casting, it is possible to produce very complex components, which would even be stronger than the components that are manufactured by means of welding and machining.

Regardless of whether you are looking for cast metal components in materials such as steel, aluminium, iron, stainless steel, brass or other alloys, Global Supplier can assist you with the right solution.

The optimal process for your product is important. Therefore we offer many different types of casting processes such as sand casting, precision casting and die casting, and we can assist and advise you in choosing the most optimal process as well.

Castings can easily be optimised for mass production, making it possible to produce large quantities of goods in a relatively short period of time at competitive prices.

Another possible solution would be to redesign welded and machined parts for foundry drawings. We can advise you in the choice between buying raw or finished goods, and can perform both tasks for you.



WELDING

You can have welded components and structures produced in all sizes in either the EU or the Far East when choosing Global Supplier as your outsourcing partner.

Our experience with the supply of steel structures for most land-based industries as well the maritime and offshore industry, plus the road, building and construction industries, provides you with peace of mind throughout the process.

You obtain a finished product, as we provide surface treatment such as hot-dip galvanizing, sand blasting or metal spraying and coating of the welded structures.

The welding processes are regularly checked in accordance with recognised international standards for NDT.

Most of our welding workshops have internal auditing functions with Level II inspectors, and where required, we use third-party testing. In most cases, approved WPS/WPQ documentation for the most common types of materials already exists.



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FORGINGS

Forging is a process that minimises the risk of material deficiencies or problems such as cracks in the goods.

Instead of welding together several parts, in many cases the forging process can be used to produce more complex constructions, which at the same time is stronger than the normally very time-consuming welded and machined parts.

By choosing forging as the manufacturing process for relatively complex shapes, you can also reduce the component's weight.

Forgings can relatively easily be optimised for mass production, making it possible to produce large quantities of forgings in a relatively short period of time and at competitive prices. Forgings can however rarely compete with castings on price, but there is less risk of failure and cracks in forgings than in castings.

Global Supplier can supply forgings made from various materials, including steel, stainless steel and gunmetal.



CNC MACHINING

Global Supplier can offer you CNC machining solutions for your metal parts in our network of highly qualified engineering workshops in both the Far East and the EU. As a customer, you can thus benefit from our wide range of solutions for CNC high-precision to manual processing. Whatever your needs, we solve the task on all sizes of orders with the largest range of different processes and technologies available.

As a customer, you can benefit from our experience with the supply of CNC machined components for most land-based industries, maritime and offshore industry, as well as for the road, building and the construction sectors. With us, your CNC machining needs are secure.



PLATE MACHINING

As a customer, you can benefit from our broad expertise in high precision CNC plate machining to manual processing.

Global Supplier can offer you plate machining solutions for your metal parts in our network of highly qualified workshops in both the Far East and the EU.

Whatever your needs, we solve the task on all sizes of items with the largest range of available different processes and technologies, ranging from traditional laser or water cutting to CNC bending and punching and advanced deep drawing.

As a customer, you can benefit from our experience with the supply of plate machined components for most land-based industries, maritime and offshore industry, as well as for the road, building and the construction sectors. With us, your plate machined component needs are secure.



ASSEMBLY

You can save production time and labour costs in your own workshop with Global Supplier as outsourcing partner when assembling your components.

When assembling the standard parts of the structure, you can also save money on labour and logistics costs, if you leave these functions for us to deal with as a package solution.

By choosing an assembling service or partly completed assembling service with us you, and your company get several benefits. Financially, you can reduce the number of purchase orders as well as inventory and capital costs significantly. Simultaneously, you also receive an advantage, when assembling is done early in the value chain, in that we detect possible problems at a stage that are not found with an ordinary input inspection. Problems can be corrected early and quickly, avoiding significant additional costs.

In the group, we have our own specialised hydraulic workshop with everything in the modern testing facilities, so we can put something to the test or conduct inspections to the highest standards. The assembling can be performed in either Europe or in the Far East.



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GLOBAL SUPPLIER OFFERS MORE THAN METAL COMPONENTS, WE OFFER SOLUTIONS!

OUTSOURCING

With us as your outsourcing partner, you can benefit from our international network of suppliers. Since 2005 we have been developing cooperative relationships with some of the best suppliers in the countries of the Far East and Eastern Europe in order to provide our customers with a risk free opportunity to buy high-quality components at cheap prices.

Our suppliers are all in a position to deliver high quality components and well-documented material certificates from international classification institutions.

With a focus on the production occurring in your company, we have professional engineers and designers in both the EU and China who are able to redesign your sketches or production drawings for detailed casting 2D and 3D drawings. By reducing the hours you would need to produce your drawings, we will help you not only to save money but also make it easier and quicker to outsource large or small parts of your production.

Outsourcing provides you advantages in that it frees up capacity in your internal workplace, so you can increase your overall production without new investments in machinery and buildings. It gives you the advantage that you can now adjust production capacity in accord with whatever the current demands of the market are.

You can send us drawings, or we can visit your company and help you find the parts in your workshop that you can outsource successfully.

It typically occurs that with labour costs, that there is money to be saved by outsourcing; therefore components which take many hours to produce in your production are ideal for outsourcing.

Parts made of steel plates that are cut, machined and then welded together can often be successfully redesigned as a casting or forging. With casting, this minimises both the waste of raw materials and machining time, as large parts of the machining process and the time-consuming welding are removed.

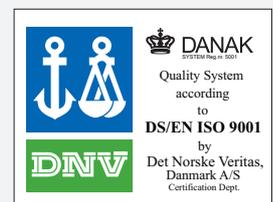
We can supply castings from 0.1 kg up to 140 tons, and quantities ranging from 1 unit to 1 million pieces!

We can supply all types of metals: steel, iron, stainless steel, aluminium, brass and bronze.

The most typically used types are S355J2G3, GS20Mn5, 34CrNiMo6, AISI 304-316, AISI630 - S165M - GG20-GGG40, RG5-10 and NiAlBz.

All materials can be supplied with a Material Inspection Certificate 3.1 for materials certification or 3.2 certificates from institutions such as DNV, ABS, GL, Lloyds and others.

Full MRB is also provided, if required, with COC, NDT, painting and size dimension reports.



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FORGINGS



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PLATE MACHINING



ASSEMBLY



A FINISHED PRODUCT

Your product can be delivered in finished form from us, meaning that we offer different kinds of surface treatment, e.g. hot-dip galvanizing, sand blasting and painting or powder coating. If your product is to have installed components, such as ball bearings, grease fittings and similar parts, we can also deal with this.

THE BEST PRICE

We have volume production in low-cost countries, guaranteeing you access to the market's most competitive prices – even on relatively small and complex orders.

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