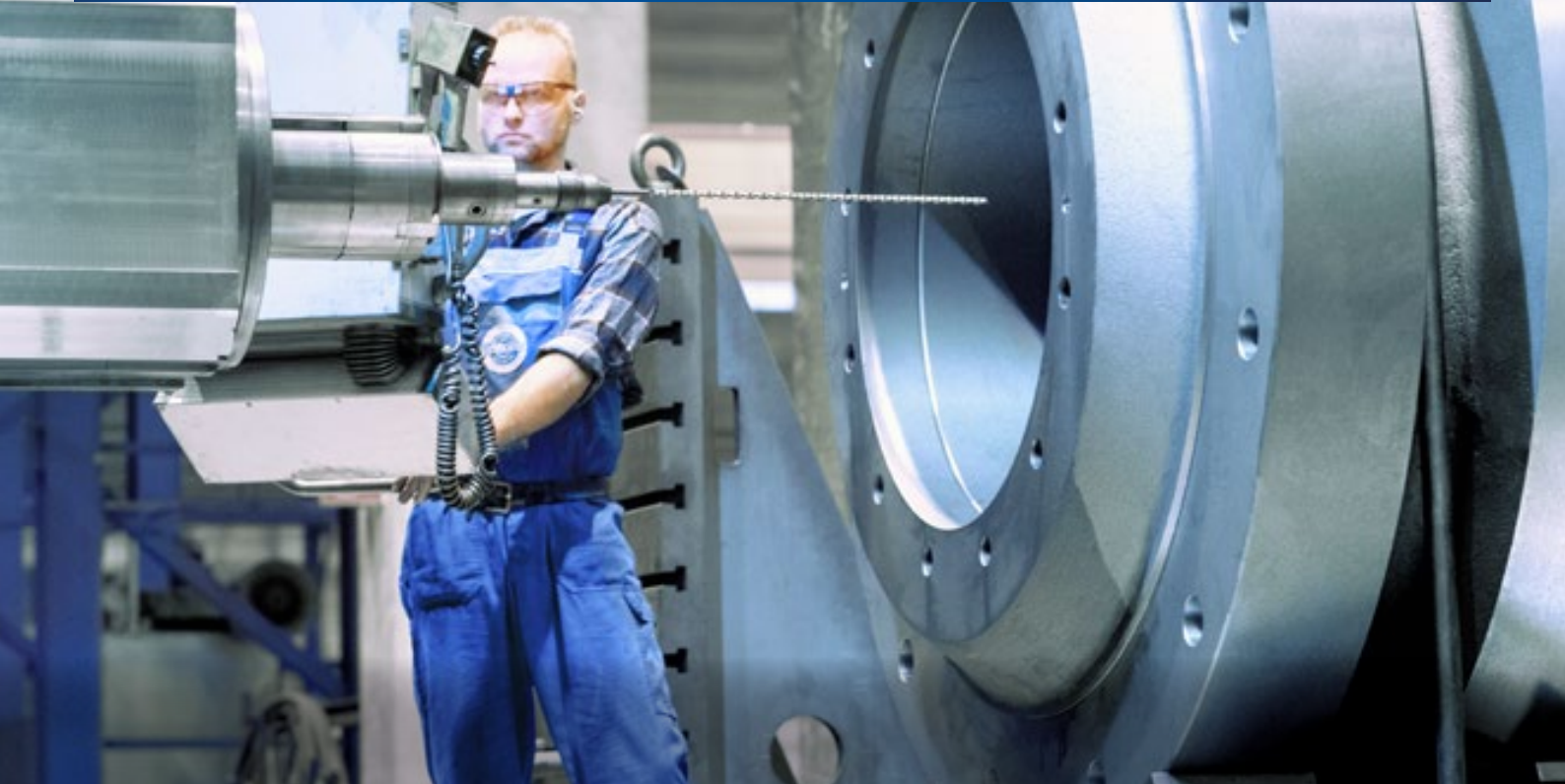




HAND-MOULD CASTING

MAXIMUM PERFORMANCE for better solutions.

www.walze-coswig.com



ENGINEERING & PRODUCTION – CAST FROM THE SAME

COSWIG develops and manufactures innovative specialist components for high-end machine manufacturers.

A member of

DIHAG
HOLDING



Maximum performance in two areas

COSWIG stands for first-class roll casting and hand-mould casting, as well as innovative engineering. For over 120 years we have been developing and manufacturing high-end castings for different industries and applications. With a production capacity of 40,000 tonnes per year and over 260 qualified engineers and skilled workers, we are a strong partner for modern and innovative solutions for all sizes of application. All around the world.

Leading companies from different industries all around the world place their trust in the engineers and skilled workers from COSWIG. These include steelworks and rolling mills, as well as manufacturers of wind turbines,

printing presses, grinding machines and shredders and machine builders in a wide range of different areas.

With ambition and experience, everyday we move the goalposts a little bit further in terms of what can be done in roll and hand-mould casting. And all of our innovations translate into tangible competitive advantages for our customers.



COSWIG | HAND-MOULD CASTING

A reliable partner. In every aspect.

COSWIG is the specialist for high-end and innovative casting solutions. With well-grounded engineering solutions and expert industry knowledge, we can help you to shorten development processes, reduce costs and improve your products.

To ensure that your idea is a success from day one, our engineers will assist you every step along the way – from the first layout to the finished product, however big or small. We guarantee a design and construction that are appropriate for casting and a custom-fit selection of materials for applications where the highest demands are made in terms of reliability – among others wind turbines, industrial mills and specialist machines.

Our concentrated inter-disciplinary know-how unlocks synergies that accelerate solution-finding processes. With our own research department and close cooperation projects with universities and research institutions, COSWIG is always a step ahead.

Top performance at all levels

COSWIG | PRODUCTION

Flexibility as a factor for success



COSWIG is your reliable partner for prototype building, from first casting to series production. We are able to respond with great flexibility to the varying demands of different customers and industries. With a production capacity of 40,000 tonnes per year, unit weights of up to 55 tonnes of raw mixture and over 260 qualified engineers and skilled workers, COSWIG is perfectly equipped for highly complex tasks and is one of the leading foundries in Europe.

COSWIG | MATERIALS QUALITY

Alloys made to measure



For our customers we constantly work to increase the performance and toughness of our products, extend their durability and maximise their productivity. To do this, the engineers at COSWIG have developed high-strength alloys and innovative materials that far exceed the requirements set out in the DIN standards. Based on precise load calculations, we will recommend the perfect choice of materials for your requirements.

COSWIG | TECHNOLOGY

Technology in top form



With high-performance CNC machining centres, precision lathes and laser-based measuring tools we have set the benchmark in terms of the accuracy and machining quality of our cast products. As a result, we can offer a guarantee that the predicted performance potential will indeed be achieved in reality. Our certified quality management system ensures consistently high standards for every casting – from the first prototype to professional recalibration.



Further
information about
the company

COSWIG in facts and figures

41.000 m²
PRODUCTION
AREA

40.000 t

CAST-
INGS
PER YEAR

ABOUT
SINCE **260**
EMPLOYEES

2014
INTEGRATED
MANAGEMENT
SYSTEM

CERTIFIED



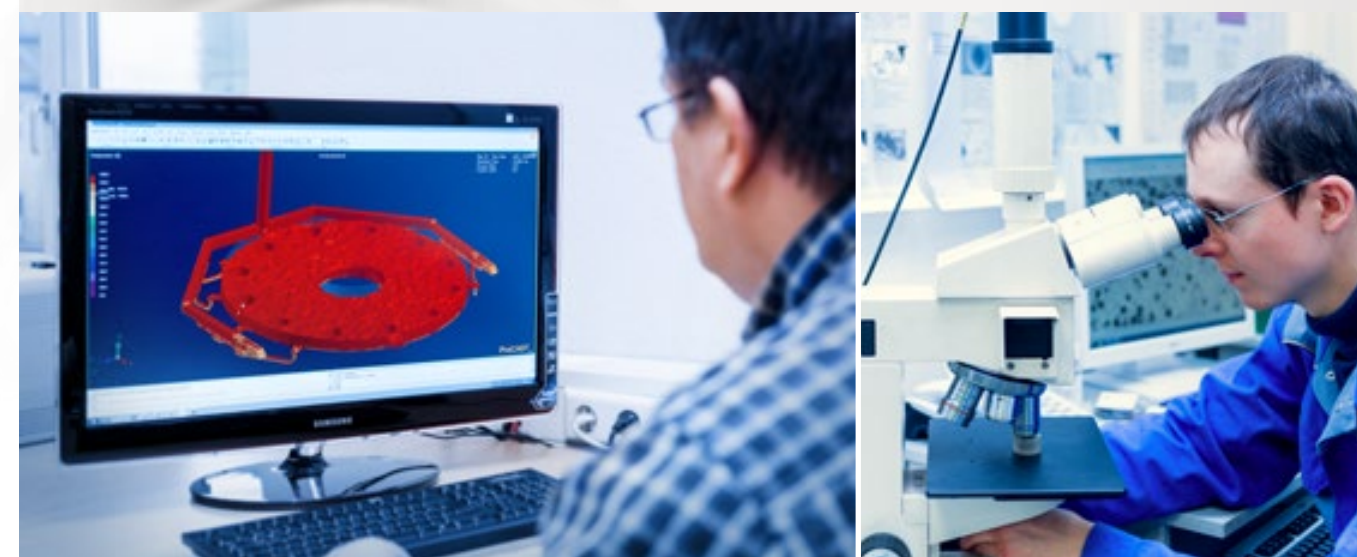


Tail wind for wind energy

As an innovation partner of renowned wind turbine manufacturers, COSWIG develops and manufactures advanced machine components such as hollow rotor shafts and bearing housings. With our combination of engineering competence and casting experience, we can help deliver long-term success to our customers.

Together with leading companies in the field, COSWIG has been driving progress in the wind ener-

gy sector for 15 years. In the process, we have always managed to deal with the growing demands and set new standards: COSWIG supplied the hollow rotor shafts for the wind turbines in Alpha Ventus, the first German offshore wind farm. When they were built in 2010, the 5-MW machines were the most powerful ones on the market, and they still provide reliable service to this day. COSWIG recently set new standards with the delivery of drive train components for several prototypes in the 6-MW class.



Special solutions for machine building

In the field of machine building, COSWIG can look back on know-how that has grown over time. All the while, COSWIG continuously sets new standards with innovative components and processes. For example, for more than 40 years we have been guaranteeing highest perfection and absolute dimensional accuracy to leading printing press manufacturers.

We use our expertise to develop successful solutions for our customers from different industries – from

general machine construction to machine tool and printing press building. Thanks to a state-of-the-art machine park and specialised skilled workers, COSWIG can guarantee the highest quality for every component. For maximum reliability. Around the clock.



Download
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Always there for you. Your contact persons:

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A member of

DIHAG
HOLDING

STRONGER TOGETHER

a company in the DIHAG Group

As a subsidiary of the DIHAG Group, COSWIG is part of a high performing group of companies: Hubs for wind turbines, 45-t rolls or the world's biggest ship propeller – the cast products from DIHAG HOLDING GmbH can be found all over the world in applications that demand technological excellence and pioneering innovation. The group is in a leading position both in the shipbuilding industry and in the iron and steel industry.

As one of the largest independent foundry groups in Europe, the subsidiary companies of the DIHAG Group produce around 170,000 tonnes of high-end cast products

every year. The range of products covers cast products ranging in weight from less than 1 kg up to 160 tonnes, as one-off pieces or in small, medium or large-scale production runs. In the process, the companies use a wide range of different casting materials such as grey cast iron, spheroidal graphite cast iron and cast steel as well as copper alloys. Together, the group can take full advantage of the available synergies in investment planning, materials procurement and market cultivation. As a result, customers of the DIHAG Group have access to a wide-ranging and comprehensive overall offering.