



The technology service
provider for shipping,
industry and commerce

Specialised
in complex
tasks

Editorial



Concentrated performance

MIS Marine + Industrie Service GmbH was established in 1991 in Bremerhaven. Since 1996 the headquarters has been based in Loxstedt. The company has made a name for itself through its specific services and production of diverse technology products in modern plant and machine engineering.

The core competence of the company is the repair, maintenance and production of machines and equipment in the sectors of marine, industry and commerce.

At MIS thinking and acting concentrates on the development of concepts of innovative ventilation technology which finds an extensive range of uses apart from equipment for the maritime sector.

Our machine and equipment emergency repair service, which is in strong demand, provides a flexible and professional 24 hour service for the sectors of marine, industry and commerce around the clock, seven days a week.

Product manufacturing and repair services are carried out in systematic interweaving on a plant production area of 1,500 square metres. We provide between 45,000 to 50,000 work hours per year on average with the additionally performed on-site disassemblies, reassemblies and servicing.

Our more than 25 highly qualified colleagues, who are partly working in shift operation, form the basis of our available capacities. Competence (in all disciplines and a professional spectrum of special machines) ensures our demanding customers of the demand oriented technical and organisational performance capacities.

Thanks to the confidence placed in us by our customers, our openness to innovation and the continuous demand to carry out all services with the highest quality, we will support you in a responsible and reliable manner with our successful products and technology services in the future.

Robert Krinke
CEO
MIS Marine + Industrie Service GmbH

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Our business relations are founded on stability. This is your guarantee for safety and profitability.

Professionally sovereign



Our intention is always the ideal solution. We can rationally combine construction, use of material, manufacturing technology and quality assurance by our interactive expertise. Efficient production control systems give us room to control and monitor soundly every process from the inquiry to delivery. You can trust our versatile and profound experience.

All the proven manufacturing and repair methods are generally considered and placed into an economic relation to the total costs. Wherever alternatives are offered, we will show you within our customer-oriented cooperation.

With MIS you have coordinator, contact person and advisor in one person. A project manager will accompany you, who is responsible with an assigned team to implement your objectives consistently. From planning, production preparation, production and repair to quality control and all the necessary logistic tasks.

You have a direct line to us at any time and can find out about the project status firsthand. This way makes it easy for us to follow your wishes and at the same time work with great energy. Even unscheduled modifications of the project in progress are possible.

Basically, our fierce determination leads us to determine the most economically favourable way for you without compromising quality. The high standard of MIS quality and the economic benefit is guaranteed in every case for all services.

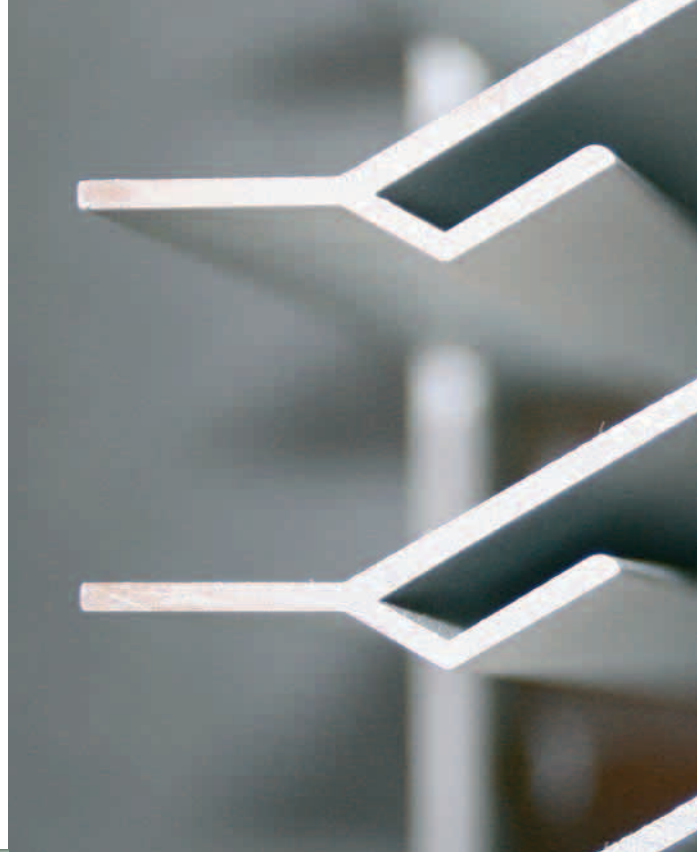
Ventilation technology

Functionally reliable

Demand-specific ventilation conditions of technically functional design for machines and plants, which require air cleansed of dust or sand for use in maritime and specially polluted climate regions, are the large spectrum of use of MIS separator and filter system technology.

The MIS air control system offers security related and functional applications especially for regions exposed to climate, sand dust and sea salt and, in particular, for the whole marine sector, offshore and onshore wind energy plants close to the coast and industry plant application behind air cooling and air cleaning units.

For hotels or administrative buildings the application of the MIS air control system is ideally suitable for separating or filtering air impurities.

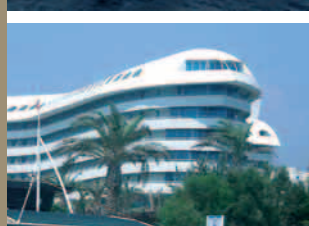
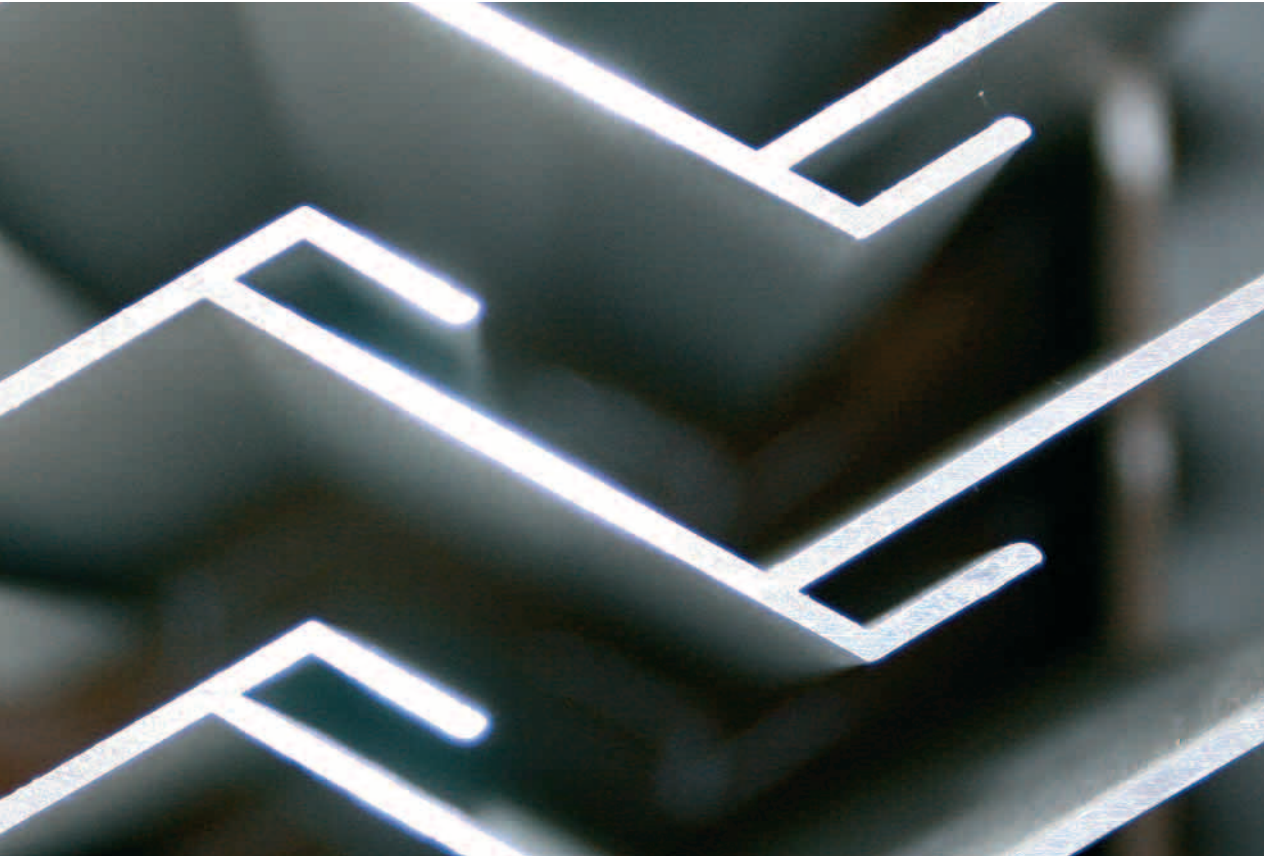


Our engineers, mechanical technicians and technical drawers create a constructive basis for air technology plants according to individual requirements. With modern calculation methods and data transfer, we solve branch-specific problem situation and tasks in a future-oriented manner.



The particularly effective and safe air cleansing concept is based on a specially developed efficient working separators and filter technology. Systematically, the air exposed to rainwater is continually separated. Dust particles, sand, sea salt and diverse air pollution and undesirable microparticles are kept away with specially arranged micro-filter technology. Systematic air cleaning provides disturbance-free and uncontaminated air conditions, which are especially required for the inlet air of machines and technical equipment.

The MIS Marine und Industrie-Service GmbH is an internationally operating specialist partner for innovative system developments of separator and filter technology. When it concerns high demands for air quality, the manufactured solution of MIS system technology is available in volume, which fulfils all the requirements on the air for special application just as it is needed.



We design and produce individual air handling system solutions for worldwide application. We offer a complete chain of services from planning, technology consulting, production, and logistics to assembly and after sales service.



Repair of machines and plants

Maintaining productivity

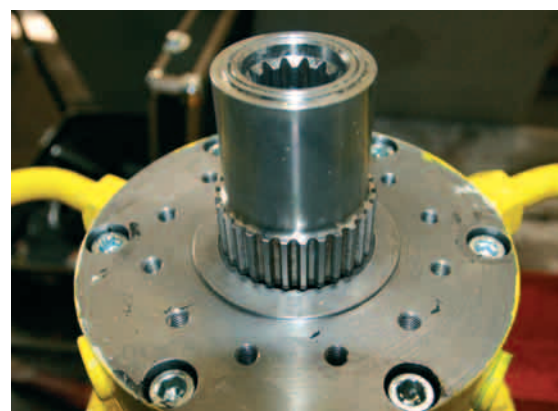
Repairing machines and plants has been the core competence of MIS since the company was founded. With our acquired expertise over the decades, we concentrate on repairing and reconstructing machines and equipment professionally and efficiently, and on producing retrofitting, which restores functionality and efficiency to their original level. From complexly constructed, large dimensioned drives to machines, equipment and components from diverse industrial and commerce sectors, our professional services are in frequent demand at national and international level.

We tell you what is feasible: As an experienced technology service partner for the marine, industry and commerce sector, we can think ourselves into complex materials of industrial production and equipment functionalities and develop repair concepts, which take into account all functions to be clarified and economic perspectives in advance. We focus on analytical data which consider cost and application as well as future lifetime prognoses. At the end of all considerations are the economic considerations for the optimal provision of services by the MIS repair service, which we coordinate with the customers in open dialogue.

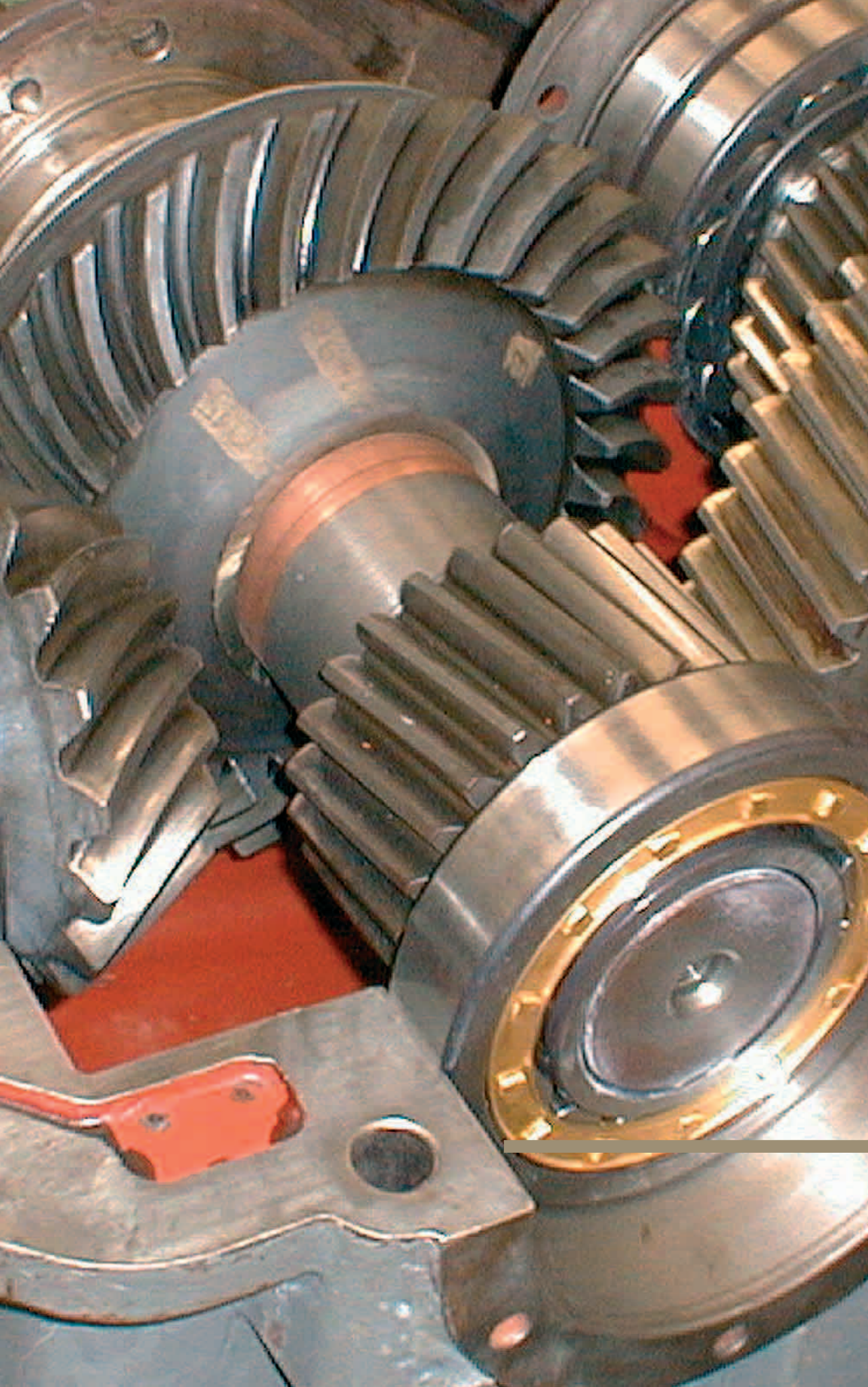
assembly team with their high level of commitment and many years of acquired experience are ready for our demanding customers.

With our extensive machines park, shift operation in production and qualified personnel, we can achieve both cost reduction and production-optimised effects. Our professional qualifications extend over all disciplines of processing steel, stainless steel, and aluminium and thus form the platform of our expertise for repairing machines and plants.

Focusing on our repair services, there is the continually high demand on quality of performance and durability.



A technically well equipped machine park and highly qualified expert personnel are available for the area of technical disassembly, reconstruction and the production of parts and components. Right up to the reassembly on-site, our engineers and flexible

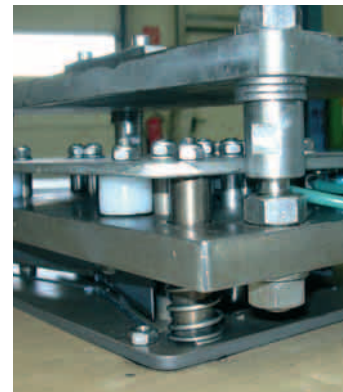


Technologically specified activities are not a problem for us; on the contrary, they challenge our potential for the most effective solution.



Technologically active

From the spare part to complete assemblies, we are active for you worldwide and can supply you with all the desired custom made special machines according to your specifications, samples or construction drawings (CAD data) within the shortest time. Complete solutions, assemblies or components. Everything is possible.



On request we will deliver function-determining components for individual stock. With are tailor-made components you remain largely independent from the production cycles of manufacturing components and you can continue to use your reliable machines or production processes without production failures.

Challenge us with your tasks. Profit from our two decades of know-how of constructing special machines.





Special-purpose machine production

The more diverse the requirements and problem situations, the larger the number of individual solutions we have implemented. A small view of the wide spectrum of produced machines according to the wishes of our customers demonstrates this.

Customers from diverse branches have confidence in our technical competence for individual areas of application. Special machines which have been produced by us for many years are in different areas of industry such as ship construction, marine, research ship facilities, automobile supporting industry, plastic processing industry, food industry,

cosmetic and pharmaceutical industry and the entire area of the production industry and trade.

Automation technologies are equipped with the relevant functional drive and functional systems which are combined with the available digital controls in a compatible state.

The productivity and the specific functionalities of the special machines and systems designed and produced by us were delivered by efficient solutions.



Machining technology

Guaranteed precision

The classic division of tasks within our production area offers a fast production process and efficient quality control for machining technology with its consistently laid out structures.

Our machining technology, which is totally equipped with qualified personnel and with all processing machines, forms a further field of competence within our spectrum of services. The processing of components for the repair area, special machine construction and devices for the marine and industry is a central part of the activities. Apart from the production of individual components, we produce reproductions of individual equipment and machine parts which are no longer available.

The machining plant at MIS, which is geared towards large dimensional and heavy components weighing up to 5 tonnes, enables shaping work in the material steel, stainless steel, aluminium etc. in the required quality of material. Materials used, production technique, quality, quality control and an advantageous cost structure describe the complexity of the overall performance for this company area. Depending on one's wishes, the disassembly, reassembly and servicing, including all logistic tasks, are completed by us.

Whatever machining requirements you demand from us, whether they are for producing individual components or subcontracting production: We offer all service options: turning, milling, cutting, drilling, abrasive blasting, and welding – full service machining technology in manual or automatised process engineering at the highest standard.





At MIS quality is always the product of excellent overall performance: process design, production, assembly, quality control, customer information, logistics – everything has equal significance.



Ultra-precise accuracy of fit to the hundredth millimetre includes all the machines and equipment components produced by MIS to a high standard of quality manufacturing.



24 hour emergency service

Immediate solutions

In the shipping sector and also in the diverse branches of the manufacturing industry or production businesses, the factor time indispensably decides on the profitability of the venture. Generally, failures or damage of machines and equipment associated with production losses or unproductive idle times often mean extensive economic losses.

Since a few decades the MIS 24 hour emergency service has made a name for itself as a problem solver with a particularly ready and solution-oriented repair and maintenance service. Seven days a week our highly qualified emergency service team is ready around the clock to provide immediate assistance.

Whether it is a matter of the first damage evaluation, engineering services or the emergency repair carried out by our master craftsmen of diverse specialist



With a high degree of commitment, expertise and experience, our flexible assembly team, which is independent of time, is at the customer's disposal as an immediate on-site service provider.

disciplines, we are at your disposal. Furthermore, our repair work offers immediate maintenance of machines and equipment around the clock on request with its technical machining plant and especially trained expertise personnel. Through our experienced and distinguished expertise and flexibility of the assembly and repair team, our customers can rely on a fast and solution-oriented maintenance.



After the damage evaluation and a substantial factual situation, the volume of the maintenance measures is agreed upon with the customer. As a rule, we immediately begin with the on-site disassembly of the defect machines and equipment and with the transport in our maintenance work. All the repair and machining technologies are concentrated at our disposal here.

This is in compliance with our maxim: To perform maximum quality and reliability within the minimum period of time right up to quality control and initial operation.

In this way, the MIS 24 hour service performs a calculable economic advantage with its complete technical and logistic services, which our customs have learned to appreciate in the course of decades.





With the highest expertise and time-independent readiness of our assembly team, MIS is technology service provider of the first hour.



Customer service

Perfect support

We see ourselves as a particularly customer-oriented service company with a reliable readiness for service. We understand customer satisfaction as basis for a constructive cooperation founded on partnership. Apart from our expertise and an extensive spectrum of services, direct communication is also important for this.

We invite you to a non-binding, informative talk where we will explicitly deal with your requirements. In this way, we can best establish your request and thanks to our many years of acquired expertise, we can show you how we can implement together your technical production and economic aims.

Whether you would like the commercial or organisation procedures to be clarified for your project: The question of a first informative economic analysis answers itself automatically. Oriented to your project, we then optimise our production and service routes. Whether it is a matter of large projects or minimum subtasks, or fulfilment of a task, we are totally committed to you at any time.

You will profit this from this cooperation with advantageous business and economic perspectives.

Of course, we would like to make the first step towards customer service and enter an initial talk with you by arrangement.



Extract from our list of references

Stiftung Alfred-Wegener-Institut für Polar- u. Meeresforschung
Areva Wind GmbH
Bremerhavener Dock GmbH
Bugsier-, Reederei- und Bergungs-Gesellschaft mbH & Co. KG
Bremerhavener Entsorgungsgesellschaft mbH
Doggerbank Seefischerei GmbH
Deutsche Fischfang-Union GmbH & Co. KG
Emery Oleochemicals GmbH
Frozen Fish International GmbH
Hydro Aluminium Deutschland GmbH
KRONOS TITAN GmbH
Lloyd Werft Bremerhaven GmbH
Lürssen Logistics GmbH & Co. KG
Marinearsenal Wilhelmshaven
MWB Motorenwerke Bremerhaven AG
Norderwerft GmbH & Co. KG
Rickmers Lloyd Dockbetrieb GmbH & Co. KG
F. Schottke Zweigniederlassung der FRoSTA AG
Wasser- und Schiffsamt Bremerhaven
Wilmar Edible Oils GmbH
Xtrata Zink GmbH



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The technology service provider:

- Ventilation technology
- Machine and plant engineering
- Machining technology
- 24 hour emergency service



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