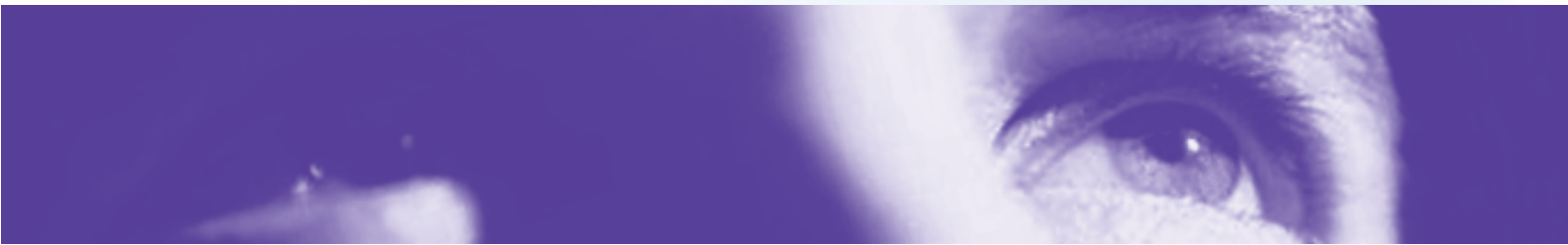
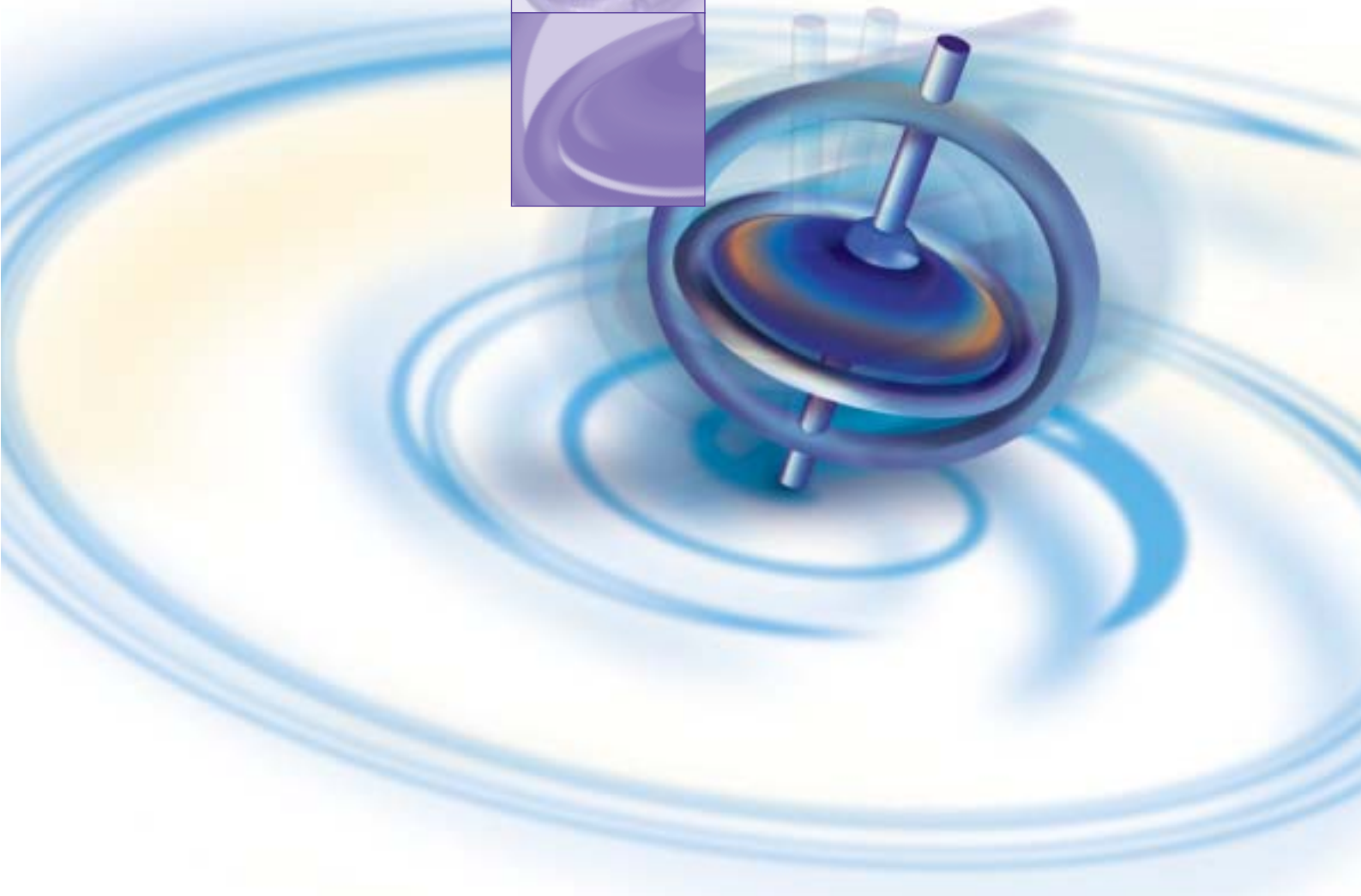


# Sense of motion

---



# Precisely on the pulse of **technology**

**It is the whole that is greater than the sum of its parts.**

for example, the wind power station that stands for environmentally friendly power generation, the excavator or crane that is a sign of a new building, the high speed train or the ocean-going vessel that are symbols of great mobility.

It's the combination of well-integrated components and understanding of the whole that leads to optimal solutions.

Even we know that the Rotation Speed is a very important process variable in most machinery applications.

**Measure, test and monitor rotational speeds reliably.**



**Rheintacho Messtechnik GmbH** is a modern, innovative and dynamic company specializing in rotational speed measurement technology. We develop, manufacture and distribute measuring instruments and sensors that measure rotational speeds of motors, machines and systems. For 100 years, Rheintacho is an industry leader, providing high quality solutions always meeting customer requirements.

# The informal way to the optimal **solution**

---



## **If the approaches match, mutual success is guaranteed.**

Rheintacho requires close communication with our customers to learn what is important to them and to develop successful long-term cooperation.

We maintain a similar close relationship with our suppliers to insure that their products match Rheintacho's quality philosophy.

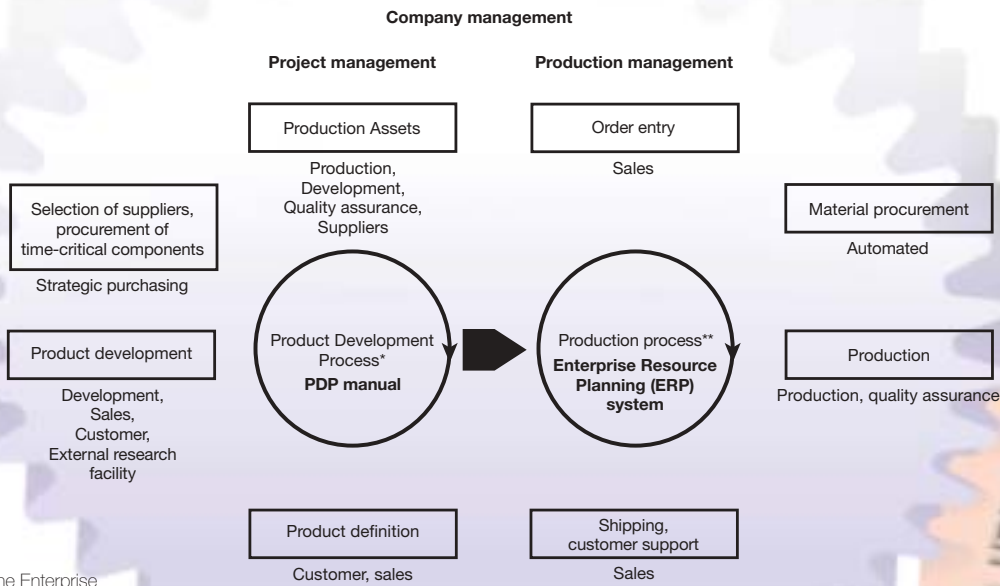
## **Profit from a long-term, effective and fair partnership.**

It's Rheintacho's fundamental belief that if we responsibly manage the concerns of our customers, suppliers and employees, this creates a highly motivated team, resulting in timely, cost-effective and desirable products and guarantees mutual success for all.



**Rheintacho Messtechnik GmbH** assigns a high significance to co-operative business relationships. We rely on long-term, effective and fair co-operation with our customers, employees and suppliers.

# Reducing inefficiency through process



\* The PDP creates a timeframe into which all worksteps in a development are organised: from creation of the product specifications, procurement of the "long-running program" up to clearance for pilot production. It primarily enables development projects to be carried out according to schedule.

\*\* The Enterprise Resource Planning (ERP) system controls and monitors all processes from order receipt up to dispatch. It controls the flow of all goods and automatically deals with all necessary postings, for example material requirements planning, purchasing and reservation of machine times.

## Flexibility and quality is a unique combination.

Our customers can expect first-class products with short lead times as well as on-time delivery. In our case, the number of product variations is enormous and the resources required for custom design is extremely high and when it comes to quality, getting the details right is never as easy as it seems.

At the center of our activities is our PEP product development software along with our ERP production-planning-program. The PEP program allows us to plan and manage all product development milestones.

This helps minimize risk and delays and insures that our new product developments are delivered on time, meeting all expected customer and quality requirements. These processes are the primary reason for our high productivity. The systems can also be easily modified to meet special new requirements without sacrificing control and quality.

## Configure operating procedures optimally.

**Rheintacho Messtechnik GmbH** simple, efficient organisation structure. The core areas of the company are Product Development (including Strategic Purchase), Sales and Production. All essential operating procedures are organised into step-by-step processes. Our quality philosophy strives to achieve zero error production both internally and from our suppliers and sub-contractors.

# Using special **know-how** to create sophisticated technology

## Difficult tasks make specialists.

The operating conditions for rotational speed sensors are often extreme. High pressures, large temperature variations and strong impact stresses should not influence the validity and accuracy of the data. The sensors must also be immune to aggressive materials and electromagnetic radiation.

Our standard sensors satisfy strong demands. But we also develop special solutions that are ready for production for the harshest of environmental conditions. For example, we develop sensors that can operate in high-pressure environments up to 500 bar, withstand a temperature range of  $-40$  to  $+175$  °C and have extremely leak-tight housings for water, oil and solvents. The governing factors for us, beyond the normal standards, are the requirements dictated by the application.

Our experiences in developing sensors to meet these special requirements also promote the technical sophistication of our standard sensors. We develop our other products just as carefully with just as much emphasis on application.

**Benefit from our unique experience.**



The **Rheintacho Messtechnik GmbH** product range includes rotational speed sensors with different measuring principles, high-accuracy hand-held measuring instruments which measure not only rotational speed, but also velocity and run length, highly-bright pocket strobes and variably programmable, multi-functional rotational speed monitoring devices. Our specialty is providing sensors for difficult environmental conditions as well as custom housing designs to meet unique application requirements.

# Serving **customers** with the highest demands

## **Technology is a matter of trust.**

We have been working together with many of our customers for years. Through the considerable exchange of expertise, we often develop especially strong ties with our customers.

The certification of our operating processes according to ISO 9001, customer audits which we passed with top marks and the testing of some of our products by Germanische Lloyd and other shipping classification associations are a special sign of trust for our customers.

Above all, we focus on making our products "first-choice" in their numerous applications. To insure that our quality remains at the highest level, we ask our customers to report to us on a regular basis advising us of any quality deficiencies.

## **Convince partners through cooperation.**



**Rheintacho Messtechnik's** products are used by world-renowned companies. They are used in combustion engines in power plant and shipping applications, hydraulic engines in construction machines, lifting machines and cleaning vehicles, in gas, water and wind turbines, in pumps, fans and supply installations, in mixers and centrifuges, in paper, film and textile production systems, in thread and wire-wrap machines, in tool machines and CNC processing centres.

# First-class employees



**Good teamwork provides motivation.**



It's the quality of our employees that make the difference in our company. We're proud of our team where everyone performs at a high level and relies on each other.



We use our expertise to develop and build innovative products and strive for smooth and error-free production and to provide friendly and thorough technical assistance and customer support. It is part of our company philosophy to view problems as challenges and focus our attention to quickly solving each one.



sophy to view problems as challenges and focus our attention to quickly solving each one.



We continuously work towards achieving our common goals: customer satisfaction, high-quality products and market leadership in Europe.



**Discover synergy in action.**

**Rheintacho Messtechnik GmbH** cultivates an atmosphere of partnership, even within the company. A sound, simple company structure together with a cooperative leadership style that is oriented towards motivating employees and encouraging individual responsibility and involvement among our employees. A targeted personal development scheme helps to broaden their skills and abilities continuously adjusted to their expanding level of responsibility and personal growth.

# Into the markets with strength

**A multitude of connections creates universal presence.**

We operate from three bases:

The main office, located in Freiburg, Germany is the home of our development, production, and sales departments for Europe and Asia.

Our branch office in New York operates as the marketing, sales and service centre for the American and Pacific regions.

Our branch office in Leeds, Great Britain produces classical eddy-current tachometers, tacho-generators and analogue displays and operates as the marketing, sales and service centre for Great Britain, Ireland and the Commonwealth.

We distribute our products both, directly and indirectly using several specialist and catalogue dealers with whom we maintain excellent relationships. With this open sales structure, we reach almost every market world-wide.

www.rheintacho.de



## Headquarters:

RHEINTACHO Messtechnik GmbH  
Waltershofener Straße 1  
79111 Freiburg • Germany  
Telefon +49 (0)761 45 13 0  
Telefax +49 (0)761 44 52 74  
info@rheintacho.de  
www.rheintacho.de

## Subsidiaries:

RHEINTACHO Sensors & Systems LLC  
616 Oakland Av.  
Cedarhurst, NY 11516 • USA  
Telefon +1 516 295 6061  
Telefax +1 516 295 7574  
sensors@rheintacho.com  
www.rheintacho.com

RHEINTACHO UK  
Unit 17, Enterprise Court, Pit Lane,  
Micklefield, Leeds, LS25 4BU • U.K.  
Telefon +44 (0)113 287 4411  
Telefax +44 (0)113 287 4422  
sales@foundrometers.co.uk  
www.foundrometers.co.uk