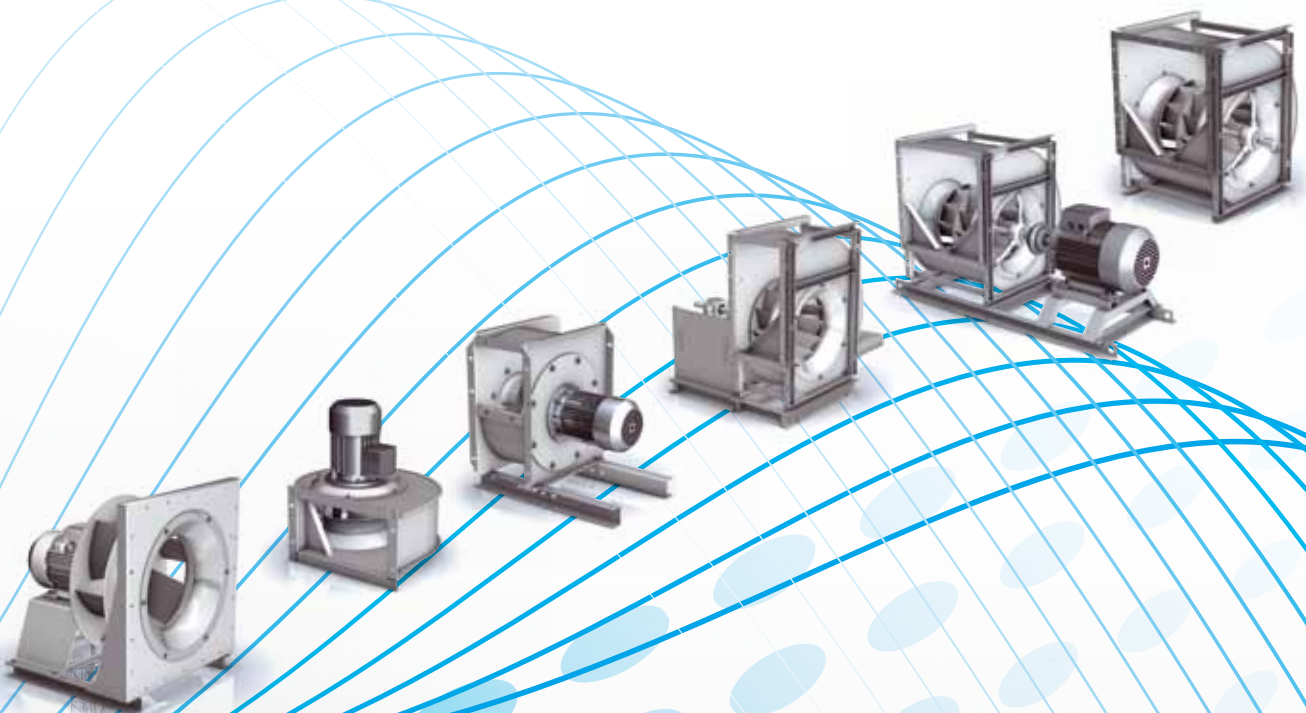
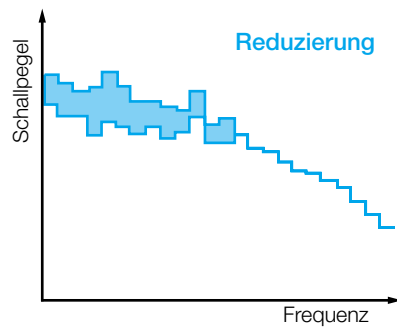


# Fan solutions for marine and offshore applications



# The highest comfort for the highest of standards

## Quiet, powerful and compact



Above all, fans have to be compact and quiet on a ship. Our *rotavent* system offers maximum performance in an ultra compact design, while producing very little noise. This allows passengers to enjoy comfort on board ship to the full.

A further advantage of **Nicotra Gebhardt** fans on the high seas: our fans are extremely reliable and durable, so your fleet can enjoy perfect ventilation for years to come.

## We go the extra mile to protect against corrosion on your ships



Particularly on ships, ventilation systems are constantly exposed to aggressive conditions. That is why we provide our fans with lasting protection against harmful influences and offer several levels of corrosion protection.

We generally use extremely corrosion-resistant materials. Depending on the level of protection, we then apply an extra coating – as paint, electrostatic powder or thermoplastic. The result is long-lasting protection against corrosion.

## Our fans are at home on all of the seven seas



The performance of Nicotra Gebhardt fans has been providing many renowned ships with exceptional ventilation for years, such as the Brilliance of the Seas, Pride of Hawaii, Radiance of the Seas, Serenade of the Seas, Norwegian Dawn, Norwegian Jewel, Corel Princess, Island Princess, European Star, Symphonia and Harmony. Take advantage of our expertise and keep everything shipshape – with **Nicotra Gebhardt**.

# Safety for your oil platforms

## We meet the offshore challenge



Ventilation systems on offshore oil platforms pose an extreme challenge for material and technology. We take on this challenge with a solution package made from the best materials, maximum manufacturing skill and highest safety guarantee.

We are able to guarantee a unique reliability for our fans due to the use of resistant stainless steel and the latest coating technology, and the observation of the ATEX directive 94/9/EC.

A further advantage: even selecting your fan is easy and precise thanks to our proSELECTA II program.

## You provide oil – we provide safety



The European Parliament's ATEX directive 94/9/EC lays down the regulations for products used in areas with a high risk of explosion. Fans on oil platforms are one of these products.

Our ATEX 2G and ATEX 3G fans meet these requirements in every way, guaranteeing the safety of workers and material. When ATEX is required, we provide it – for your safety.

## We equip offshore systems throughout the world



The list of our references is long. Here are a few projects that we have equipped with fans:

- ▶ Snohvit, Barents Sea, Norway
- ▶ Oseberg, North Sea, Norway
- ▶ Huldra, Norway
- ▶ Ormen Lange, North Sea, Norway
- ▶ Prirazlomnoye, Barents Sea, Russia
- ▶ Dalia Topside, Nigeria
- ▶ Mittelplate, Germany
- ▶ Kashagan, Caspian Sea, Kazakhstan

# Our product range to meet your demands

## RZR



### Centrifugal fan double inlet, with belt drive

- ▶ Ex-ATEX 3G
- ▶ Steel galvanised/coated
- ▶ Flow rate up to 300 000 m<sup>3</sup>/h
- ▶ Total pressure up to 3 500 Pa
- ▶ Tolerance Class 1 to DIN 24166

## RZM



### Centrifugal fan double inlet, with direct coupling

- ▶ Ex-ATEX 3G
- ▶ Steel galvanised/coated
- ▶ Flow rate up to 160 000 m<sup>3</sup>/h
- ▶ Total pressure up to 3 000 Pa
- ▶ Tolerance Class 1 to DIN 24166

## RER



### Centrifugal fan single inlet, with belt drive

- ▶ Ex-ATEX 3G
- ▶ Steel galvanised/coated
- ▶ Flow rate up to 160 000 m<sup>3</sup>/h
- ▶ Total pressure up to 3 500 Pa
- ▶ Tolerance Class 1 to DIN 24166

## RLM



### Centrifugal fan without scroll, with direct drive

- ▶ Ex-ATEX 3G
- ▶ Steel galvanised/coated
- ▶ Flow rate up to 100 000 m<sup>3</sup>/h
- ▶ Total pressure up to 2 000 Pa
- ▶ Tolerance Class 1 to DIN 24166

## REM / TEM



### Centrifugal fan single inlet, with direct drive

- ▶ Ex-ATEX 3G / Ex-ATEX 2G
- ▶ Steel galvanised/coated
- ▶ Flow rate up to 9 000 m<sup>3</sup>/h
- ▶ Total pressure up to 2 000 Pa
- ▶ Tolerance Class 2/3 to DIN 24166

## P2M



### Centrifugal fan single inlet, with direct drive

- ▶ Ex-ATEX 3G
- ▶ Steel galvanised/coated
- ▶ Stainless steel 1,4541/1,4404
- ▶ Flow rate up to 45 000 m<sup>3</sup>/h
- ▶ Total pressure up to 11 000 Pa
- ▶ Tolerance Class 2 to DIN 24166

## Nicotra Gebhardt Germany

Nicotra Gebhardt GmbH  
Gebhardtstraße 19-25  
74638 Waldenburg  
Germany  
Phone +49 (0)7942 101 0  
Fax +49 (0)7942 101 170  
E-Mail info@nicotra-gebhardt.com

## Nicotra Gebhardt Italy

Nicotra Gebhardt S.p.A  
Via Modena, 18  
24040 Zingonia (BG)  
Italy  
Phone +39 035 873 111  
Fax +39 035 884 319  
E-Mail info@nicotra-gebhardt.com