

REINTJES News

YOUR PARTNER FOR THE FUTURE

03 / 08

New Managing Directors at REINTJES Middle East and REINTJES Benelux

After more than 15 years of successful work for REINTJES as Managing Director Ali Reza Nakhdjavani left REINTJES Middle East L.L.C. in May this year.

Mr Mohsen A. Alnakeb succeeded him as Managing Director on 01 May.

After completing his studies in marine propulsion technology at Alexandria University in Egypt Mr Mohsen Alnakeb,

among other things, worked as Marine General Workshop Manager in Egypt for nine years and as Sales & Marketing Manager in Abu Dhabi for five years.

Over many years of cooperation with manufacturers of propulsion components Mr Mohsen Alnakeb has acquired extensive knowledge of the maritime sector and a wealth of experience in regional as well as international markets.

We are looking forward to many years of successful cooperation with Mr Mohsen Alnakeb.

Also our Belgian subsidiary has a new Managing Director. On 15 June 2008 Mr Marco van Doorn took over the helm at REINTJES Benelux BVBA.

Mr van Doorn started his career as an engineer after graduating in mechanical engineering. In this function he was responsible, among other things, for the development of material tests for the European Space Centre.

As founder and Managing Director of a service firm he, with a team of ten employees, assisted and supported

customers with all kinds of services in the field of propulsion systems from 1998 to 2006.

Having worked in propulsion technology for more than 20 years Mr van Doorn can rely on comprehensive experience in his new job.

We are looking forward to a long and successful cooperation with Mr van Doorn.



▲ New Managing Director at REINTJES Middle East L.L.C. since 01 May 2008: Mohsen A. Alnakeb



▲ New Managing Director at REINTJES Benelux BVBA since 15 June 2008: Marco van Doorn



REINTJES increases production capacities

In the next few years about 10 million euros will be invested to modernize and expand machinery and plants.

In 2007 the German shipbuilding and offshore suppliers with 76,000 staff achieved a turnover of approx. 11.9 billion euros. This is a growth of a good 13.8 % over the previous year (source: VDMA). The industry was able to strengthen its leading role in high-tech systems for the maritime sector in Germany and abroad.

Today many manufacturers already have full order books beyond 2011.

In order to meet the constantly high demand for marine gearboxes "made in Hameln" also in the future, REINTJES has hired additional staff and continued to modernize and expand machinery and plant.

For example, early this year a new housing machining centre from VAG Hueller Hille was taken into operation to be able to cope with the growing demand for mid-sized gearboxes. Another machining centre for housings has already been ordered and will be delivered in late 2009.

A new drilling centre manufactured by Gildemeister for pump housings and internal gearbox components was put into service in May last year.

Only recently, an additional hobbing machine from Liebherr was commissioned for further enhancement of the capacities in gear cutting. Moreover, a gear-grinding machine with an integrated feeding system has been ordered.

A new lathe manufactured by Pietro Carnaghi for wheels and flanges completing four operations (turning, drilling, milling and grinding) without any rechucking of the workpiece was

also put into service at the beginning of this year. Two more lathes have been ordered.

"Having state-of-the-art production facilities is one of the basic requirements for our long, successful activities in the production of marine gearboxes", declares Production Manager Karl-Heinz Toeller. "Therefore, we have always consistently invested in our machinery and plant."

The sum invested for the new machinery, another furnace for the hardening centre, as well as for additional auxiliary equipment amounts to about ten million euros.

"It goes without saying that new space is built for the employees whose number has considerably grown over the past few years. Early next year the new office building should already be filled with life", adds Managing Director Dr. Christian Schliephack.

All these investments contribute a lot to the fact that REINTJES can cope with the constantly high order volume to our customers' satisfaction.



► Commissioned in January this year: The "Pietro Carnaghi": turning, drilling, milling and grinding of wheels and flanges is possible without rechucking the workpiece.



► Also commissioned this year: The "MAG Hueller Hille" ensuring the machining of housings with clearly higher production numbers for mid-sized gearboxes.

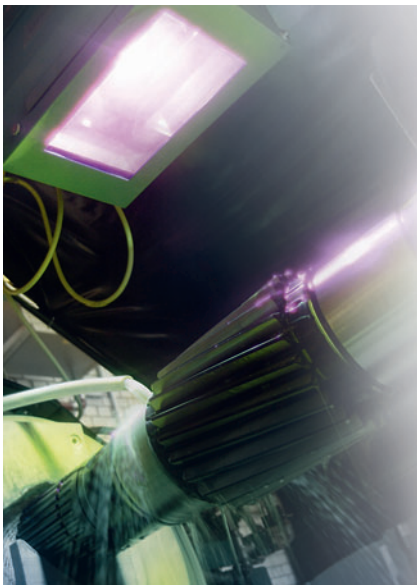


► Operating for about one year now: The drilling centre for pump housings and internal gearbox components.



Quality is the basis

Classification societies count on our reliability and grant us permission to carry out inspection and approval procedures ourselves.



Beginning in 1990 REINTJES, as part of various comprehensive audits involving all work and quality management processes, was granted permission to carry out inspections and approvals themselves on behalf of the classification societies Korea Register ("KR"), Bureau Veritas ("BV") and Nippon Kaiji Kyokai ("NKK").

In the very near future, also Lloyds Register ("LR") is expected to grant REINTJES this permission.

However, in order to be granted the right to carry out inspections and approvals on behalf of a classification society and, what is more, maintain this right, high-quality products and optimally harmonized processes are required.

Therefore, all torque-transmitting components are already inspected while

being produced. In addition, various materials testing certificates and chemical materials analyses are necessary. The final inspection of the gearboxes is made after they successfully completed the bench test.

The permission to carry out the final inspection and approval ourselves shows the confidence the societies have in our work and confirms that the REINTJES product and process quality more than just meets the requirements of the classification societies.

This is confirmed through annually conducted, successful repetitions of quality checks as well as comprehensive audits carried out by the classification societies every three years.

Delivered recently

Lately, a LAF 7760 gearbox for a tanker was delivered to the Turkish shipyard Torlak Denizilik in Tuzla as a follow-up order.

The gearbox which has been designed for operation in iced waters according to BV Ice 1A incorporates a controllable, secondary PTO/PTH for a transmissible output of 1,300 kW at 1,800 rpm which can be used as generator drive, "power take-off (PTO)", during normal operation.

To maintain manoeuvrability in the event of a main engine breakdown, the

"power take home" (PTH) can be used for emergency propulsion.

REINTJES gearboxes can optionally be equipped with PTO and/or PTH.

Details:

Shipyard:	Torlak Denizilik, Tuzla
Engine:	MAN 8L32/40
Output:	4,000 kW at 750 rpm
Gearbox:	LAF 7760 K55
Reduction ratio:	5.429:1
PTO/PTH:	1,300 kW at 1,800 rpm
CPP:	Berg





Noted briefly

Training near the Job – Service trainings at REINTJES

Customer satisfaction not only depends on product quality and product features, but to a considerable extent also on good service.

In order to continuously improve the satisfaction of our customers, we enhance the direct dialogue and organize regular trainings for our service staff.

As our technical personnel attend workshops at regular intervals where they are trained what to do in specific inspection, maintenance and repair situations, we are always prepared to respond to service enquiries and can react quickly and flexibly at the high level we are known for.

While challenging individual trainings take place all the year round, a

comprehensive service workshop involving all of our subsidiaries and worldwide partners is planned for next year.

In particular, this workshop will focus on an analysis of the needs of the respective markets and the resulting specific requirements in order to make sure that assistance can be provided quickly and easily in case service is needed.

► Participants of a service training in July (from left to right). Kevin Lee and Junior Lee (both service employees at Trans-Matic), Simon Tang (Sales Manager at REINTJES Asia Pacific) and Oliver Schmidt (service employee at REINTJES)



Health management at REINTJES – Corporate processes in the eyes of the employees

Early this year a comprehensive survey on health management and stress factors at the workplace was conducted among the employees.

Due to the high participation quota of 87 %, a representative result was achieved from which adequate measures were derived. A first consequence was the initiation of a project group dealing with the aspect of ergonomically designed workplaces and how to implement the results.

Another consequence is that, based on the results of the survey, corporate structures and processes are critically analyzed for continuous improvement.



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