



OPTIMUM USE OF POWER



PRESS RELEASE

## **Eniram Ltd. and LEHMANN & MICHELS GmbH Sign Distribution Agreement**

### ***Dynamic Trimming Assistant Saves Costs and Reduces Emissions***

**Helsinki, Finland – August 19, 2008** – LEHMANN & MICHELS GmbH, German specialists in the production of technical measuring instruments for large engines, and the Finnish system provider Eniram Ltd. have signed an exclusive distribution agreement for the German Market. With immediate effect LEHMANN & MICHELS GmbH can supply the Dynamic Trimming Assistant (DTA), a decision support system for an environmentally friendly and more energy efficient seafaring.

The DTA constantly measures the dynamic trim of the vessel and processes all available and relevant machine and navigation data. Using its self-learning characteristics the DTA then displays the optimum trim for the prevailing circumstances. This enables to the crew to easily minimize water resistance, decrease fuel consumption and reduce air emissions.

First installations of the DTA system in cruise and freight vessels have demonstrated considerable savings on fuel costs and emissions. Fuel savings of up to 5% have been made possible by using this system.

The integration of LEMAG Shaftpower in the Dynamic Trimming Assistant now means that exact performance and consumption measurement data is not only displayed, but also fully analyzed and utilised.

The Eniram DTA in combination with LEMAG Shaftpower is an innovative and state-of-the-art technology for shipping companies. "We help the crew on board cruise and freight vessels make decisions based on accurate information rather than forecasts or estimates," says Mr. Henrik Dahl, Managing Director of Eniram. "The dynamic data of vessel attitude enables the crew to constantly optimise fuel efficiency."

"LEHMANN & MICHELS is a very important co-operation partner for Eniram, as the LEMAG Shaftpower system provides the DTA with extremely accurate information for the analysis", says Eero Lehtovaara, Director of Marine Operations for Eniram.



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**For further information:**

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**About Eniram**

Eniram Ltd. provides the maritime industry with advanced instrumentation systems to improve vessel performance, control environmental issues and protect equipment and people onboard. Eniram solutions range from single feature applications to comprehensive fleet analysis. Eniram has accumulated extensive knowledge from the shipbuilding industry, seafarers and software specialists and has created a product portfolio to truly assist the shipping industry by providing tools for the crew to enhance vessel performance and operations. Eniram solutions enable the industry to deal with the challenge of getting the right information to the right place in real time. Based on Eniram's Vessel Management Platform, the company offers solutions in the areas of Performance Optimization, Emission Control, as well as Safety & Comfort Management. For further information, please visit [www.eniram.fi](http://www.eniram.fi).

**About LEHMANN & MICHELS GmbH**

LEHMANN & MICHELS GmbH has developed and manufactured technical measuring instruments for the shipping industry since 1911 and is specialised in cylinder pressure and shaft power monitoring instruments to enable an optimum use of power. Further products include water in fuel emulsification units to reduce NOx emissions as well as a broad range of calibrators and measuring instruments.

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Eniram Ltd.                      Hall A4, stand 262  
Lehmann & Michels GmbH      Hall B6, stand 490

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