



For release October 30, 2008 at 8:00 am Central Europe Time

APM Terminals to Test New Technology for Monitoring Operational and Safety Status of Container Terminal Pavements

Utilization of sophisticated software in conjunction with the latest Geographic Information System technology for a unified Pavement Management System could significantly alter container terminal operating and maintenance procedures world-wide.

The Hague, Netherlands – APM Terminals will begin the initial testing phase of a new comprehensive Pavement Management System (PMS) at the APM Terminals Zeebrugge facility with potentially significant ramifications for increased productivity and safety and sharply improved efficiencies for the APM Terminals Global Terminal Network, and the container industry.

Employing specially modified software currently in use at major international airports in Europe and elsewhere which incorporate advanced Geographic Information System (GIS) technology, APM Terminals will be able to optimize terminal pavement lifecycles through improved maintenance and construction processes. As the number and size of container terminals around the world continues to expand to accommodate projected container traffic and international transportation patterns, even incremental improved efficiencies can produce significant savings when adapted to a global scale.

In 2006, container terminal paved surfaces world-wide were estimated at some 19,200 Hectares, equivalent to approximately 47,000 acres (74 square miles, or 192 square km), representing an asset replacement value estimated at more than 20 bil. USD. APM Terminals, with a total paved terminal surface area of some 1,800 Hectares (4,450 acres; 7 square miles, or 18 square km), accounted for 9.5% of global paved terminal surfaces. Paving and maintenance of paved terminal areas constitute a major proportion of port infrastructure investment. APM Terminals' overall terminal investment in 2007 was over \$850 million USD.

Danish-based international engineering firm Ramboll with more than 8,500 employees and 25,000 projects per year in 130 countries will be conducting the 9-month PMS implementation process at APM Terminals Zeebrugge, which will be followed by a year-long live-test period.

Ramboll's service will be based on experience from a similar system for airports developed in-house and implemented at Sydney, Lisbon, Vienna, Domodedovo, Newcastle, Roskilde, Copenhagen and Athens International Airports. The system

optimizes, every year, more than 2,000 hectares of heavy-duty pavement.

APM Terminals

APM Terminals is one of the world's leading container terminal owners and operators, with a geographically balanced Global Terminal Network of more than 50 terminals in 31 countries and five continents. With corporate headquarters in The Hague, Netherlands, APM Terminals is an independent terminal development and operating company providing world-class service to over 60 container shipping lines in every major international trade lane. www.apmterminals.com

Tom Boyd

Director, Corporate Communications

The Hague, Netherlands

Tel: +31-70-304-2181

Thomas.H.Boyd@apmterminals.com

**RAMBOLL**

Ramboll

Ramboll is an integrated engineering, IT and management consultancy founded in Denmark by B. J. Ramboll and J. G. Hannemann in 1945. It has grown globally and currently employs more than 8,000 ambitious experts with a strong presence in Northern Europe, India, Russia and the Middle East. 130 offices in the North European region and around 20 offices in the rest of the world emphasize Ramboll's local excellence combined with a global knowledge-base. www.ramboll.com

Jesper Sundahl

Project Director

Virum, Denmark

+45 4598 6756

jsu@ramboll.dk

Photo: High resolution photo of company executives at the APM Terminals Zeebrugge Belgium container terminal. Email Thomas.H.Boyd@apmterminals.com

Caption: Left to right: Jesper Sundahl, Project Director, Ramboll, Ali Benali, Technical Manager, APM Terminals Zeebrugge and Gino Jacobs, Maintenance Manager, APM Terminals Zeebrugge.