

## Partnership Enhances Equipment Reliability

# **OMDEC and BI-Cycle Announce Partnership**

**Toronto, Canada** (June 12, 2007) A new partnership has been formed between two leading companies in the reliability analysis area.

Providing the right data for reliability analysis is critical - simply put, bad data => bad analysis => wrong maintenance => equipment failure.

By integrating the advanced technology of OMDEC into the well-proven software of BI-Cycle, these data analysis problems disappear. Using standard integrations with leading CMMS and ERP systems, the data transfer to the reliability knowledge base that is needed for high quality reliability analysis is now automatic!

This means that the RCM integration, Remaining Useful Life calculation, equipment failure predictions and the meaningful cost reductions achievable through the OMDEC products is now readily accessible to the maintenance manager. In addition, the KPI modules built into the new OMDEC solution provides an easy way of tracking real progress.

Converting maintenance data into ROI just got a whole lot simpler.

As part of their equipment reliability focus, OMDEC develops and markets "EXAKT", the maintenance decision solution, developed at the University of Toronto. EXAKT employs Proportional Hazard Modeling (PHM) to extract critical operating and maintenance knowledge to help users predict and avoid equipment failure and thus assure continuity of operations and mission readiness.

BI-Cycle software provides Optimal Data Warehouse design (Oracle/SQL Server/SAP BW), Data collection through standard extractors (ETL),



(Key) Performance Indicators for maintenance and reliability, advanced maintenance and reliability analysis, RCM and LCC based reliability improvement decisions and benchmarks for multiple sites, equipment classes.

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#### **NOTES TO EDITORS**

#### About BI-Cycle (www.bi-cycle.com)

BI-Cycle, is an Independent Software Vendor since 1995 that holds office in Sweden. BI-Cycle is dedicated to first class software development and customer support and sells through a global partner network. BI-Cycle manages a steadily growing global customer base in utilities, oil & gas, chemicals, paper, mining, food and defense including several Fortune 500 companies.

#### About Optimal Maintenance Decisions (OMDEC) (www.omdec.com)

OMDEC is a leading provider of equipment reliability and failure avoidance solutions. The EXAKT software provides a methodology for confident maintenance decisions, failure prediction and remaining useful life and is currently in world-wide use in industries such as mines, defense, chemical, road haulage etc. OMDEC's proprietary software toolkit, REWOP, provides a solid statistical basis for reliability engineers to perform further analysis, and includes among its functions, a dynamic linkage between CMMS (Computerized Maintenance Management Systems) and RCM (Reliability Centered Maintenance). These solutions are squarely aimed at providing the assurance of continuous, consistent and reliable operations.