

Ivара, the leader in asset performance management software solutions, enables companies in capital intensive industries to prevent equipment failure, increase production, lower costs, and ultimately, improve business performance.

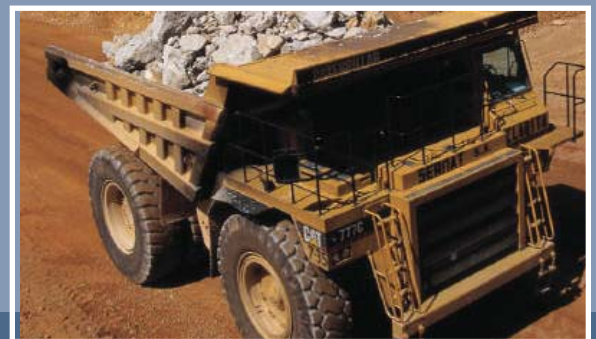
For more than a decade, Ivара has enabled professionals in operations, maintenance, and reliability engineering to develop, implement and sustain long term equipment performance and reliability improvements.

### A Complete, End-to-End Solution

Ivара's comprehensive solution offers everything necessary for rapid ROI, including:

- » **Advanced software**—robust, flexible and scalable software provides the platform to develop, implement and sustain equipment performance and reliability improvements over the long term.
- » **Expert consulting and implementation services**—seasoned reliability practitioners and certified implementation partners ensure customer needs are met, from fast resolution of a specific equipment performance problem to a complete enterprise-wide cultural change to proactive asset care.
- » **Global RCM2 training**—Ivара's global network of reliability experts, The Aladon Network, delivers world renowned Ivара RCM2™ and Maintenance Task Analysis (MTA) training courses, consulting and facilitation services as well as Ivара EXP Professional software.

Using Ivара's complete solution, customers across many industries have achieved significant benefits on their journey to operational excellence.



## Exceeding Customer Expectations Across All Industries

Since 1997, Ivara has helped companies in capital intensive industries prevent failures, increase production, reduce costs and improve overall business performance.



### Mining Customers

- » Increased production levels as much as 28% by maximizing haul and output without adding resources
- » Optimized overall mine performance by consolidating drag line and other asset health data into central repository
- » Captured knowledge of aging workforce



### Pulp & Paper Customers

- » Improved overall mill efficiency by as much as 5%
- » Reduced maintenance budget by as much as 30%
- » Enhanced paper machine efficiency, resulting in millions of dollars of savings



### Steel Customers

- » Sustained asset utilization improvements of 10 – 15%
- » Increased throughput by as much as 5600 tons per month
- » Decreased unscheduled downtime and maintenance costs of assets including cranes and arc furnaces
- » Reduced overall mill downtime by as much as 88%



### Food & Beverage Customers

- » Improved overall equipment efficiency (OEE) by as much as 22%
- » Maximized output on production lines
- » Ensured safety guidelines were always met



### Utility Customers

- » Improved equipment performance and condition monitoring
- » Enhanced adherence to industry and/or regulatory guidelines
- » Avoided unplanned outages
- » Generated savings of millions of dollars per year



### Oil & Gas Customers

- » Decreased unplanned shutdowns due to maintenance issues
- » Increased cost savings
- » Reduced insurance costs with documented asset reliability programs in Ivara EXP Enterprise

## Software, Services and Training for a Complete Solution



### Ivara Consulting and Implementation Services

Ivara recognizes that delivering a comprehensive asset performance software solution requires more than just great software.

Ivara's advanced technologies are enhanced by experienced and certified practitioners who deliver successful implementations time and time again.

From planning and designing to measuring, assessing and improving, they ensure that each customer achieves a rapid ROI, ensures sustainability and enjoys success.

Ivara's services include:

- » **Work Smart™**—a proven implementation methodology that enables successful execution of the software solution, with the flexibility to meet customer needs.
- » **Strategy Development** —helps companies define and gain full support for their asset reliability strategy.
- » **Business Cases**— enable organizations to achieve a clear understanding of their maintenance and asset performance as it compares to best-in-class standards.
- » **Reliability Assessments**—to formally document the state of an organization's current maintenance practices as compared to best-in-class standards.

### Global RCM2 Training

In addition to Ivara's superior services, Ivara RCM2 Training is conducted world-wide in alliance with The Aladon Network. Members of The Aladon Network are located around the globe, ensuring that courses are delivered wherever necessary.

### Ivara's Advanced Software

Ivara's advanced technologies offer the quality and ease-of-use that is dictated by Ivara's rich heritage in the enterprise asset management and reliability software arena.

These advanced software solutions help organizations implement and sustain an effective reliability program that can be measured, aligned with business goals and continuously improved.

**Ivara EXP Enterprise** is the only complete end-to-end asset performance management software solution —supporting Ivara's proprietary practices and renowned proactive asset reliability process. EXP transforms data into real-time intelligence to manage performance online and in real-time, empowering customers to make fast and accurate business decisions.

**Ivara EXP Professional** is Ivara's reliability strategy development software for RCM2 Facilitators. This unique offering is delivered exclusively by The Aladon Network in conjunction with RCM2 training. EXP Professional provides the up front analysis methodologies that set the foundation for effective equipment reliability programs. EXP Professional is included with EXP Enterprise.



## Ivara Corporation Background

Founded in 1997, Ivara has a rich heritage in asset management software solutions. From developing one of the first packaged computerized maintenance management systems (CMMS's) to building one of the first client/server Enterprise Asset Management systems, Ivara founders have led the way with ground-breaking innovations in the industry. Partnering with Dofasco Steel in 1999, Ivara brought to market the first asset performance and reliability solution, created at Dofasco, proven world-wide by Ivara customers.

Ivara stays at the forefront of asset performance and reliability technology innovations, best practices, processes, and methodologies. By partnering with leading companies and associations that are dedicated to delivering best practices and best-of-breed solutions, we continue to advance Ivara's enterprise applications to support operations and maintenance in proactive asset care.

Ivara is headquartered in Burlington, Ontario with offices throughout the United States and Canada.

### The Aladon Network

The Aladon Network™ is Ivara's global network of reliability experts. These members are the exclusive providers of Ivara EXP Professional software and world class Ivara RCM2™ and MTA training courses as well as consulting and facilitation services.



Members of The Aladon Network are located across the globe including North, Central & South America, Europe, the Middle East, Africa, Asia, and Australia.



### For more information:

email: [askivara@ivara.com](mailto:askivara@ivara.com)

Toll free: 1-877-746-3787

[www.ivara.com](http://www.ivara.com)