

# MAINTelligence

## Reliability System



## One Complete Solution



MAINTelligence™ is one system that handles maintenance management, work orders, condition based maintenance, data collection and analysis, and asset basic care. The benefit is that it provides users with automatic integration of what normally constitutes three separate software systems (EAM / CMMS, PdM, and TPM / inspection systems).

MAINTelligence is used in hundreds of sites worldwide, ranging from some of the world's largest industrial operations to single remote sites. It is used to manage Asset Basic Care programs (operator-based reliability initiatives), condition based maintenance programs and as a CMMS system.

Industry standards such as XML and SQL/ODBC are used to ensure that MAINTelligence data can be easily integrated into the most sophisticated distributed environments. Our low administration database reduces the need for advanced IT personnel to maintain and support the system.

MAINTelligence has built-in features to allow it to work with existing enterprise management and plant control systems. As well, our open architecture allows third party development of instrument interfaces and data access methods—MAINTelligence does not restrict access to its database in any way.

We work with our customers to utilize the maximum amount of their current maintenance hardware and software investments. As a result, there are over fifty (50) drivers that make MAINTelligence compatible with a range of instruments, oil labs, ERP / EAM systems and online data acquisition systems.

MAINTelligence is incredible functionality, constant innovation and maximum value – the intelligent approach to maintenance.

### Asset Basic Care and Equipment Inspections



MAINTelligence is the leader in the field of automated equipment inspection. MAINTelligence InspectCE handheld software is versatile enough to handle:

- Operator and Reliability (Asset) Basic Care
- PM, Safety and Environmental Routes
- Work orders – managing and tracking.

Don't let inspection data go into the trash can—turn your inspections into a valuable resource for monitoring equipment health, improving safety and increasing production. Replace your clipboard and capture the knowledge of your aging workforce with MAINTelligence. Our handheld units are designed to be rugged, easy to use and effective both for operations and maintenance personnel.

### Condition Monitoring



MAINTelligence is the only system you need to build a comprehensive machine condition monitoring program. Build a fully integrated equipment health monitoring system using ALL of the available monitoring technologies:

- Vibration analysis
- Lubricant analysis,
- Ultrasonic measurements,
- Thermography,
- Motor monitoring

All the technologies reside in one program and in one database!

### Asset and Maintenance Management



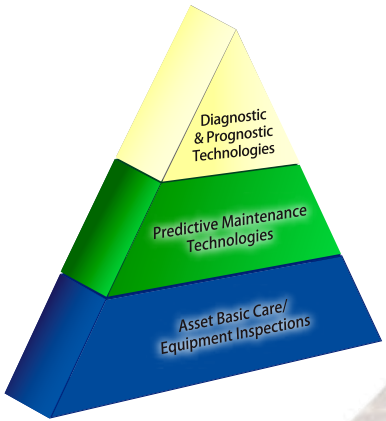
MAINTelligence is a full-featured maintenance management system (CMMS) with advanced scheduling capability, asset tracking, spare parts management, root cause failure analysis and purchasing / procurement capabilities. Track work requests, work orders, tools, personnel, parts inventory...and much more! The SmartSchedule™ system lets you trigger work orders by calendar, meter value, operation state and machine condition.

### Intelligent Diagnostics



MAINTelligence's intelligent agents for equipment health assessment and work scheduling are fully customizable to create a complete, integrated and automated equipment reliability system. The diagnostic tools review and analyze large amounts of machinery vibration, lubrication and inspection data, using the extensive libraries for high performance diagnostics.

**MAINTelligence**—the intelligent approach to maintenance.™



*“It is mandatory to have an excellent software solution to handle all of this critical information, which MAINTelligence has proven the one for us.”*

*Art Durnan, Principal Advisor,  
Rio Tinto Asset Utilisation*

# MAINTelligence

## #1 in Performance, #1 in Value!

The **MAINTelligence** product line offers you the best of both worlds—a high performance, reliable and scalable system—at prices that can fit in with any budget.

### Performance

DMSI has earned a reputation for producing the fastest and most responsive software systems in the business. You don't want to wait for your results—you need a maintenance system that works as hard as you do.

### Value

With budgets under constant pressure, you need a system that delivers big value for your money. We pride ourselves in the high level of functionality our tools offer at competitive pricing. Coupled with our unmatched service and support, we believe our value cannot be beaten.

### Reliability

From the simplest of installations to complex, multi-site distributed networks, we offer unwavering dependability, from the continuous operation of the software through to unmatched database consistency and integrity.

### Ease of Administration

Administration of our system has been made as easy as possible, from our one-button installation process through to our “zero-administration” database engine. Add in our on-site and over the Internet support, and we make it easy to get your system up and running—and keep it up and running.

### Scalability

From single workstation implementations to enterprise installations with hundreds of users, only one software, one database and one database system is used. As you grow your system, you don't need to worry about converting from one database system to another or changing your type of server.

### Flexibility / Open Architecture

When it comes to your equipment reliability program, you want to choose the right tools for the job, not be restricted to a limited set of choices from a single vendor. We offer the highest level of flexibility to our users, with an open architecture for instrument interface, and a development team ready to help you communicate with measurement devices and other information management systems used within your organization.

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