



## *Realtime Results*

# Company Overview

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## **Company Overview**

Realtime Results is focused on working with Organisations to add real value to your existing OSIsoft PI System™.

You have already invested significant time and money into providing your Organisation with the best real-time Infrastructure available.

Significant business benefits are lost, if the PI System does not become a key component to your Continuous Improvement program.

Let us assist you in maximising the value of this core asset with added value realtime applications and services. Applications may include:

- Realtime modelling for Condition based maintenance (CBM) of your high-value assets
- Realtime modelling for Operational performance
- Realtime costings for Operational savings
- Realtime modelling for improved Overall Equipment Effectiveness (OEE)

We have already achieved this for our Clients. Let us achieve similar benefits for your Organisation.

Realtime Results is a Systems Integrator under the OSIsoft partner program, <http://www.osisoft.com/templates/partner-list1.aspx?id=4080> and complements the local OSIsoft staff.

Our core services available include:

- PI System™ software engineering and training
- Realtime Software Applications Development
- Audits for your Realtime Infrastructure and usage of realtime information throughout your Organisation
- Consultancy for Condition Based Maintenance projects
- Project Management services for Realtime Integration projects

If you are an existing PI System owner, we can help you achieve greater benefits from your investment.

- This may be through either PI System™ Product or customer-specific training courses.
- Enhancing the use of the Module Database (PI MDB) and the Advanced Computing Engine (ACE) package
- Developing AF applications
- Developing displays and reports through PI-ProcessBook™, PI-DataLink™ and OSIsoft's RtWebParts™
- Special applications in C, VB.NET, VS.NET, VB6 or VBA.

Our work typically results in high ROI returns that include:

- Improved quality and frequency of data collection, management and visualisation
- Utilisation of exception based reporting
- Condition based monitoring and maintenance of equipment
- Implementation of Overall Equipment Effectiveness programs

Our customers achieve significant benefits that include:

- Faster decision making is enabled through increased access to realtime data and greater visualisation.
- Predictive Analysis of equipment performance decreases failures and reduces maintenance costs.
- Contingency planning and analysis is enhanced through better availability of high quality information.

Recent projects include:

- Genesis Energy – PI System Audits, PI Client Training, CBM advice
- Mighty River Power - PI System Management, Plant Advisor project
- SP AusNet (Melbourne) - Asset Maintenance, Weather Modelling
- Visy Pulp & Paper (Australia) – Realtime Software Applications, PI System Management and ClientTraining

## **Software Engineering**

Software Engineering services are available to:

- Enhance existing PI System™ solutions for specific Customers
- Develop and maintain new PI System™ solutions for specific Customers
- Provide PI System™ training for
  - PI Clients (ProcessBook™, DataLink™, RtWebParts™)
  - MDB/ACE
  - AF
  - RtWebParts.
- Maintain existing Realtime solutions for Customers

A typically, completed Asset Condition Monitoring project involved:

- Writing the Functional Specifications document
- Writing the Design Specification document
- Implementing the Module Database structure
- Coding the ACE models required
- Creating the appropriate PI-ProcessBook displays
- Creating the appropriate Windows Sharepoint Services WebPart displays
- Writing and implementing test plans
- Writing the “As Delivered” document
- Create and deliver training material
- Provide ongoing support

We will be happy to consider any project, large or small.

We welcome to opportunity to discuss your needs and how we may contribute.

## **Training**

We provide standard and customised training courses for:

- OS/soft's PI System™

The available standard PI System courses include:

- PI Advanced Computing Engine with an optional introduction to VB.NET
- PI-ProcessBook training
- PI-DataLink training
- RtWebParts training
- Analysis Framework training

## **Expertise**

Realtime Results specializes in advising and assisting Organisations to move from treating this information as a niche component, to integrating it into their mainstream Business systems.

We advise and assist on a number of areas, including:

- Process Management Systems
- Realtime Data capture
- Realtime Data Management
- Realtime Information Integration
- Continuous Improvement
- Overall Equipment Effectiveness
- Management by Exception
- Condition Based Maintenance
- Realtime Business Improvement/Intelligence
- Realtime Data Visibility

We have considerable experience with OSIsoft's PI System™ solution and its associated software. Consequently, we can provide Project Management services and Software Engineering/Development for special small or large projects, relating PI System™ and IT Monitor systems, as well as support and training.

Over the last 26 years, we have been involved in the process of capturing and managing realtime data, and the subsequent display and reporting needed to provide users throughout an Organisation the timely, relevant information they need.

The capture, management and visibility of realtime information place significant demands on Organisations to implement the appropriate infrastructure and maximise the potential value of such information. This is highly relevant in today's "realtime" society and business demands. Let Realtime Results assist and guide your Organisation to the best infrastructure.



## **Realtime Results Limited**

Realtime Results was started in 2006 by Steve O'Donnell who is the current Managing Director.

Steve has been involved in realtime software solutions since the late 1970's. He initially spent eight years designing and building SCADA systems before focusing on Process Management Systems for the Process Manufacturing sector.

Steve has been working with OSIsoft's PI System software since 1988, covering all facets from sales, development, installation, training and support.

In 1995 Steve and Pat Kennedy (OSIsoft's President) formed OSI Software Limited to grow the sales of PI Systems throughout Australia as well as NZ.

In 2003, with the growth of the parent company, globally, Pat and Steve merged the Joint Venture operation into the parent company, OSIsoft Inc. and established a Country based management team throughout Asia Pacific. Steve continued as the Managing Director of the NZ Company until July 2006, when Realtime Results was created.

Since its inception, Realtime Results has been primarily involved in software development work for its clients, providing specialist PI related applications, either within the PI ACE environment or as standalone Windows Services.