

Your Business and PI



OSIsoft's Process Information (PI) system has a distinguished record as a data historian. But it also has much more to offer. It's part of a complete range of tools – the Real-time Performance Management suite – that can help transform your business and the way in which it is run, and Alba is here to help you implement the best OSIsoft solution possible.

Getting the Facts

The Real-time Performance Management (RtPM) suite from OSIsoft empowers people in your organisation with real-time facts, helping them to make the right choices when it comes to critical decisions that affect your business. By presenting the right information in context, right when they need it, people can see more clearly than ever before exactly what is happening in a unit, line, building, site or entire enterprise.

RtPM enables you to gather data from a range of sources, not just process control systems. Lab management systems, warehousing databases and even manual entry logging are just a few of the possible sources of data. By being able to combine data from all these sources and analyse it all in one place, you can really see how your manufacturing processes fit together.

Making Sense

However, it's not just about being able to view data. Expecting people to work through endless trends, or even worse, tables of raw data is not just slow and inefficient – it usually doesn't work.

When working with large volumes of data, it's all too easy for people to miss that one critical value in thousands of normal results, some tiny change that means the difference between a process running or stopping, or a batch passing or failing. Of course, in some cases you have a better chance of finding that key piece of information – like when a group of people spend days repeating the same piece of analysis over and over again, all because nobody realises that the work has already been done. Maybe someone will find the right results at the end of it all – but only after losing hours of workforce productivity.

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Working Smarter

RtPM lets you transform raw data into valuable actionable facts. By getting RtPM to do the work for you, you automate the flow of information from the factory floor directly to all the people who need it. RtPM allows for highly advanced, customisable analysis and reporting so that people can get to the information they need as easily and quickly as possible.

Anyone who has worked on a production process trying to track down the cause of a fault, or squeeze out that extra half-percent yield that everyone knows is in there, knows how difficult it can be to get results if you don't know the facts. RtPM delivers the complete picture, so that you can concentrate on finding the answers, not gathering the data.

'Real-time' isn't just a marketing tagline – it's a reality. You can see and understand changes within a process as they happen. Troubleshooting, optimisation, waste minimisation, quality improvement – all these are made more practical and accessible than ever before.

Alba Can Help

Leveraging all this power takes vision, planning and knowledge. That's where Alba comes in. We recognise the enormous power and potential of OSIsoft's products for some time, and we have successfully implemented several solutions using their products. Our understanding of the RtPM architecture, combined with our years of experience in process automation, give us a unique insight into how best to implement RtPM to your maximum advantage.

We have experience in connecting PI to many different systems, from cutting-edge automation solutions to other legacy systems. Even more importantly, we can work with your end-users, defining and understanding their requirements and expectations of the system. We can then take these needs and develop an RtPM solution that not only delivers on the key requirements, but goes beyond them to give true insight into the running of your business.

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