













Manage Your Operations in Real-Time



XMPRO empowers business users to create and deploy event-driven apps for real-time event intelligence without disrupting operations. With XMPRO's Event Intelligence Platform, business users (subject matter experts) can easily create complex real-time applications that provide situational awareness, are always on, and prescribe and orchestrate appropriate actions.



Seamlessly Integrate Your IT & OT Systems

Use our integration capabilities to easily connect your heterogeneous technology environment



Get Real-Time Visibility Into Your Operations

Visualize and apply analytics to realtime data from multiple sources to improve your decision-making



Respond Quicker ToCritical Events

Ensure the right actions are taken at the right time with recommendations, decision automation and workflows



The Types of Problems You Can Solve with XMPRO

Event-Driven Reliability

- Condition Monitoring on Rotating Equipment with recommendations
- Static equipment U Coefficient Prediction on Heat Exchanger Fouling & recommendations
- Classified Equipment Monitoring with Real Time Inspections based on operations
- First Principles Mechanical/ Electrical Digital Twins (Physicsbased)

Event-Driven Operations

- Process Event Monitoring and Optimization with closed loop recommendations
- Energy, Power, Environmental and Emissions Monitoring with recommendations
- Process Simulation with Real-Time data synchronization (furnace casting guidance)
- Reduce CHPP Throughput Losses per shift with Event Response Management (ERM)

Event-Driven Organization

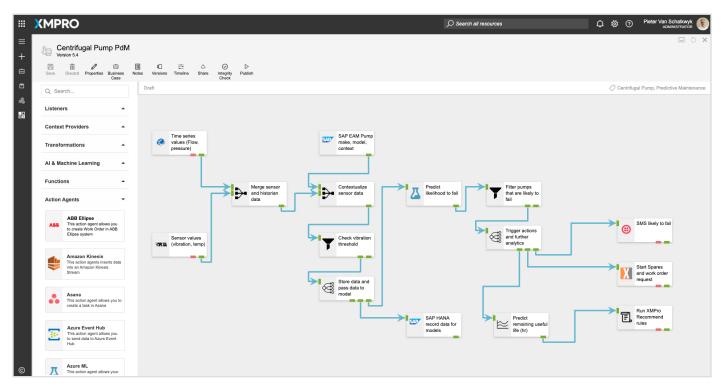
- Real-time KPI and Balanced Score Card monitoring with recommendations
- Event-driven Compliance and Safety Monitoring with recommendations
- Capture and Codify Expert
 Knowledge and augment with
 advanced analytics
- Integrated Real-time combination of Supply Chain, Reliability and Operations twins

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Visually Orchestrate The Flow of Data



XMPRO's Data Stream Designer lets you visually design the data flow and orchestration for your real-time applications. Our drag & drop connectors make it easy to bring in real-time data from a variety of sources, add contextual data from systems like EAM, apply native and third-party analytics and initiate actions based on events in your data.



Connect Your IoT Data, AI, Analytics and Business Applications

Most companies spend 50% of IoT project costs on integration. With XMPRO's growing library of 90+ pre-built connectors for enterprise, industrial and emerging technologies, you don't have to. To browse the full connector library go to apps.xmpro.com











Build Reusable Integrations in Days

Use XMPRO's pluggable Connector Framework to quickly build secure and robust integrations to connect your disparate systems. Once you've published a new connector, it becomes available as a reusable object in your Data Stream Designer.

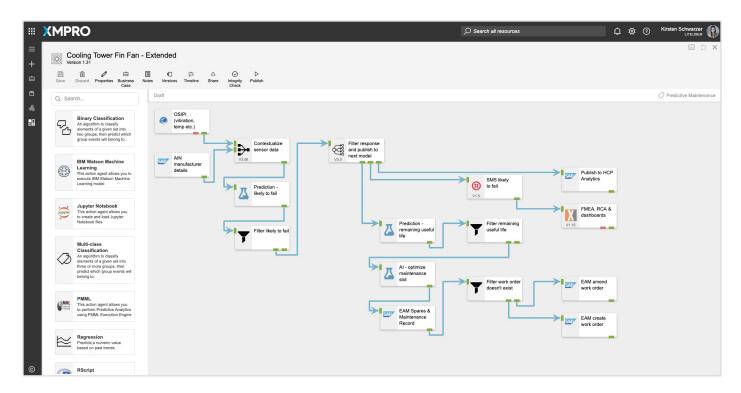


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XMPRO

Make Better Decisions Faster with Al & Advanced Analytics

Unlock the value in your existing data science investments by embedding machine learning and AI into your real-time data streams. You can run predictive models and functions like FFT natively on our platform or leverage our connectors for services like Azure ML, SAP HANA and IBM Watson.



Examples of Real-Time AI & Analytics Applications You Can Build with XMPRO



Detect Defective Productswith Anomaly Detection



Equipment Remaining Useful Lifewith Predictive Analytics



Real Time View of Plant OEE with Operational Intelligence



Root Cause of Equipment Failure with Causal Analytics



Production Optimization with Prescriptive Analytics



Quality & SPC with Computer Vision

Turn Your Real-Time Data Into Actions



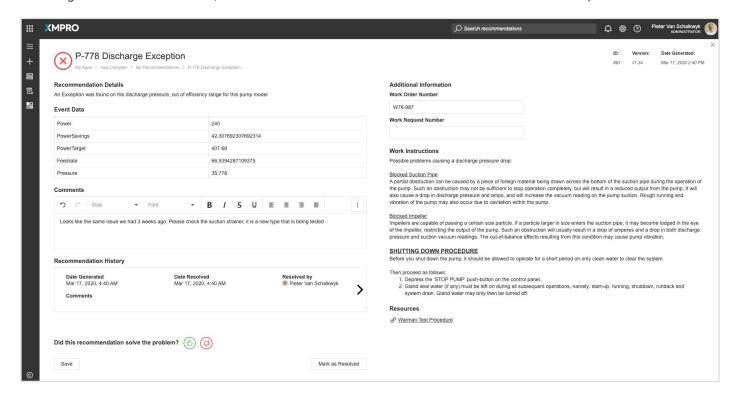
Provide Comprehensive Decision Support

Build event-intelligence applications that display machine learning predictions, real-time dashboards with live HMI views and detailed asset information.



Create Recommendations Based on Pre-Defined Logic

Capture the knowledge of your most experienced workers by setting up recommendation rules. When those conditions occur in the real-time data, XMPRO will make a recommendation to the user on how to approach the situation, including contextual information, work instructions and relevant resources to ensure the best response.

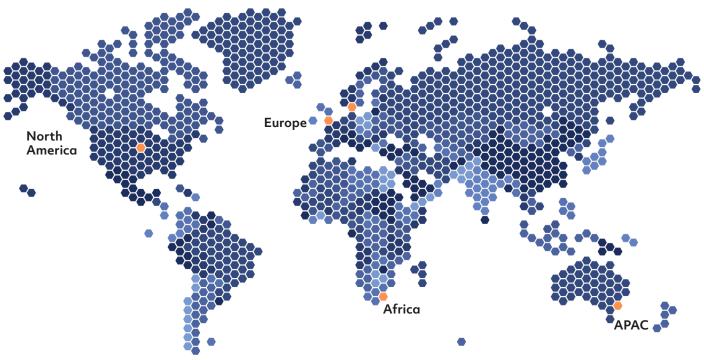


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About XMPRO



XMPRO is the leading provider of Event Intelligence for asset-intensive industries. XMPRO's Event Intelligence Platform enables engineers and subject matter experts to build real-time event-driven applications with little or no coding required. Founded in 2009, XMPRO has a proven track record of helping organizations in industries like Mining, Manufacturing, Oil & Gas, and Energy/Utilities improve operational excellence.



History

XMPRO was founded in 2009 with a focus on intelligent business process management (BPM) solutions for industry, and received the Gartner BPM Cool Vendor award in 2012. In 2015, XMPRO released its Event Intelligence Platform, which extended its BPM capabilities to help asset-intensive organizations rapidly gain insight from the massive amount of real-time data available in Industrial IoT. XMPRO joined the Industrial Internet Consortium in 2015 and actively contributed to peer-reviewed articles and whitepapers, as well as leading the Industrial Digital Transformation, Digital Twin Interoperability and Industrial Distributed Ledger Task Groups. In 2020, the company joined the Digital Twin Consortium and currently co-chairs the Natural Resources Working Group.

