

Digital Transformation with Causal AI: Xplain Data joins Siemens Xcelerator

Xplain Data has joined Siemens Xcelerator, an open digital platform accelerating digital transformation. Companies gain access to innovative technologies through a growing partner network and expanding marketplace.



Zorneding, Bavaria Jun 10, 2025 ([Issuewire.com](https://www.issuewire.com)) - As an open digital business platform, Siemens Xcelerator aims to support companies in their digital transformation. It does this through a curated portfolio of IoT hardware, software, and digital solutions from Siemens, all within a strong partner ecosystem.

Xplain Data was included in the Siemens program because of its patented Causal AI technology, which analyzes complex production data. This enables the joint implementation of data-driven optimization projects across the entire value chain. Xplain Data's solution integrates seamlessly with the platform's data and integration services, enhancing the ecosystem with advanced analytics and automation capabilities throughout the entire product and production lifecycle.

"This cooperation builds on our existing successful collaboration with Siemens in optimizing PCB production," says Dr. Michael Haft, CEO of Xplain Data. "Our Causal AI solution unlocks new potential for improving industrial manufacturing processes by identifying the true root causes of production issues in precision manufacturing."

Causal AI with ObjectAnalytics: Understand Root Causes instead of Correlations

Xplain Data's Causal AI algorithms are built on the patented ObjectAnalytics technology, which provides an object-centric view of business data. All information related to a business object—such as a workpiece or machine—is consolidated into a single object. This enables a holistic analysis of the entire production process without the need for manual feature selection and automatically uncovers the root causes of quality issues and process deviations.

Media Contact

Xplain Data GmbH

*****@xplain-data.com

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