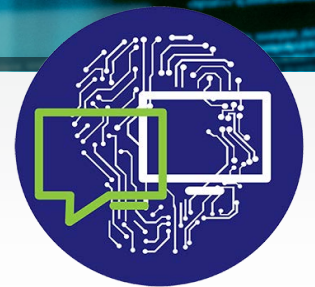


TIM TECH CONDUCTS INDUSTRIAL IOT WITH GE DIGITAL

Developing Digital Industrial business outcomes that matter.



The amount of industrial data generated is growing twice as quickly as any other sector. Yet today, less than 3% of that data is tagged and used in a meaningful fashion. In order to remain competitive, every industrial company will need to extract insight from operational data and turn it into actionable outcomes.

That's why Tim Tech Consults partnered with GE Digital-- to enable digital industrial business outcomes that matter. Together, using GE's digital industrial software solutions and Tim Tech Consults's value added services we bring together brilliant machines, advanced analytics, and people to drive real-time connectivity and data intelligence through a digital thread.

Tim Tech Consults is a **GE Digital Global Strategic Partner**. We enable customers to transform their industrial processes and systems into digital assets that connect across the globe, generating unparalleled business impact.

TIM TECH CONSULTS COVERS THESE GE DIGITAL SOLUTIONS



**ASSET
PERFORMANCE
MANAGEMENT**



**Cyber Security
Solutions**

SOLID GLOBAL RELATIONSHIP WITH GE

Tim Tech Consults has a **proven 10-year track record** helping GE improve time-to-market business solutions, lower the costs of existing applications, and deliver greater cost efficiencies through IT services.

1,800+	Tim Tech Consults resources supporting GE globally
120+	Ongoing engagements providing global support
20-yr	Partnership supporting GE

DELIVERING BUSINESS VALUE THROUGH TECHNOLOGY

We've supported GE on **520+ projects** covering more than **350,000 GE users**



GE Digital
Global Strategy Partner

INDUSTRIAL IOT: PREDIX CASE STUDY

Tim Tech Consults developed and supported GE Water & Process InSight solutions in Predix Digital Solutions.



THE CHALLENGE

- GE Water needed to have the ability to monitor near real-time GE Water assets such as: cooling towers, boilers, water tanks, etc.
- Be able to capture any product and water service into Insight.
- Track more than 40,000 assets.
- Insight into 4,000 customer sites.

THE SOLUTION

- Integrated with SAP to automate the collection of tank inventories.
- Flexible self-serve design allows users to integrate more sites and load assets.

THE BENEFITS

- Report the data to Stakeholders in an elegant, easy and comprehensible way.
- Substantially reduced the original planned project cost due to Tim Tech Consults's experience and efficiency with development.
- GE incorporated improvements to its own Agile implementation.

Tim Tech Consults developed and supported GE Water & Process FIRE RHO Application in Predix Digital Solutions.



THE CHALLENGE

- GE Water Field Engineers needed a way to run simulations for the GE water products
- Running simulations required heavy processing of a great amount of data
- Time to market was very tight due to market constraints
- They needed a mobile friendly tool for calculations in the field

THE SOLUTION

- Tim Tech Consults developed a complete new application called Fire Rho using the existing Rho Database.
- Application was developed using Predix, which improved dramatically the timeline for development .
- The application is Integrated with GE Proficy Historian
- Processes Terabytes of data

THE BENEFITS

- Increased business competitiveness and control on calculation process.
- GE Field Analysts were able to run simulations and make better decisions based on different scenarios
- The application enables Field Engineers to easily run the simulations in the field on their mobile device and show the results to the GE customers

ABOUT TIM TECH CONSULTS

Founded in 2010, Tim Tech Consults is an African leading provider of process-driven IT solutions with 10 years of Expertise in 3 Offices in East Africa with 15 Global Delivery Centers on the Global, Tim Tech Consults helps improve time-to-business-solution, lower costs of existing applications, deliver better engineered and tested applications, and produce predictable outcomes for top-tier corporations in over 5 countries. Through on-site, on-shore and its trademarked Global Nearshore service delivery models, Tim Tech Consults teams with CIOs to constantly increase the business value of IT. Tim Tech Consults is the creator and a leader of the nearshore industry.

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