

Rejig Digital Launches 'SmartField' and 'RefineryEdge' to Improve Efficiency & Safety in Oil & Gas

New Arete platform features offer predictive maintenance, real-time monitoring, and automated safety compliance for oil & gas operations.

Ahmedabad, Gujarat Apr 25, 2025 ([Issuewire.com](https://www.issuewire.com)) - *Rejig Digital*, a leader in providing Industrial Internet of Things (IIoT) solutions, has launched two new features, **SmartField** and **RefineryEdge**, on its [Arete platform](#). These tools are designed to help oil and gas companies improve **efficiency**, **reduce costs**, and **increase safety**.

By using real-time data and smart technology, **SmartField** and **RefineryEdge** help companies make better decisions, prevent accidents, and keep their equipment running smoothly. These features are important for companies in the oil and gas industry that want to stay competitive and meet safety and environmental standards.

SmartField: Making Field Operations More Efficient

Oil and gas companies have to manage equipment in places that can be far away and difficult to reach. This makes it hard to spot problems before they happen. **SmartField**, one of the new features on the **Arete platform**, helps companies solve this problem. It uses **predictive maintenance** and **real-time monitoring** to help keep equipment working smoothly and prevent unexpected breakdowns.

Key Features of SmartField:

- **Predictive Maintenance:** **SmartField** uses smart technology to predict when equipment might break down. This allows companies to fix problems before they cause big issues, helping save money and time.
- **Real-Time Monitoring:** Operators can check on the performance of equipment like pumps, drills, and compressors from anywhere, even if they are in a different location.
- **Cost Savings:** By avoiding unplanned repairs and making sure equipment is well maintained, **SmartField** helps oil and gas companies cut down on costs and improve overall efficiency.

"SmartField is changing how oil and gas companies manage their equipment," said Rajendra Patel, CEO of Rejig Digital. "It gives them the power to predict problems before they happen and fix them before they cause expensive breakdowns."

RefineryEdge: Improving Safety in Refineries

Refineries are very complex and safety is always a top priority. There are risks like high-pressure systems, chemicals, and gases that need constant monitoring. **RefineryEdge**, another new feature of the **Arete platform**, helps keep refineries safe by offering **real-time monitoring** and **automated alerts** that warn operators when things go wrong.

Key Features of RefineryEdge:

- **Process Monitoring:** **RefineryEdge** tracks important factors like pressure, temperature, and gas emissions across refinery equipment. This helps ensure everything stays within safe limits and reduces the chance of accidents.

- **Automatic Alerts:** If something is wrong, **RefineryEdge** sends an alert to operators so they can act quickly. It can even automatically start emergency shutdown procedures to keep everyone safe.
- **Regulatory Compliance:** Refineries have to meet strict safety rules. **RefineryEdge** helps them stay compliant by automatically recording and reporting safety data, making it easier to meet industry standards.

"Safety is the top priority in refineries," said Kalpesh Patel, CTO at Rejig Digital. "RefineryEdge helps refineries stay safe by detecting potential risks before they happen and keeping the operations running smoothly."

Arete Platform: The Backbone of Rejig Digital's Solutions

Both **SmartField** and **RefineryEdge** are powered by **Arete**, Rejig Digital's smart platform that connects all parts of an oil and gas operation into one system. Arete makes it easy for companies to integrate with their existing equipment and scale as their business grows.

Key Benefits of Arete:

- **Easy to Integrate:** Arete can connect with a company's current systems without needing a major change, making it easy to start using right away.
- **Data-Driven Insights:** Arete uses smart algorithms to give operators helpful information that can improve efficiency and reduce costs.
- **Scalable:** Whether the company operates in one location or across many, **Arete** grows with the business and meets its needs.
- **Secure:** Arete keeps data safe from cyber threats, ensuring that all company information is protected.

Rejig Digital's Commitment to the Oil and Gas Industry

The launch of **SmartField** and **RefineryEdge** shows Rejig Digital's commitment to helping oil and gas companies improve their operations with smart technology. These solutions help companies work more efficiently, reduce risks, and stay safe, all while cutting costs.

*"Our goal is to help oil and gas companies use smart technology to work better and safer," said Rajendra Patel. "With **SmartField** and **RefineryEdge**, we are making it easier for companies to prevent accidents, predict maintenance needs, and improve their overall performance."*

About Rejig Digital

Rejig Digital is a leading provider of **Industrial Internet of Things (IIoT)** solutions. By offering real-time data, predictive maintenance, and automation, Rejig Digital helps industries like oil and gas improve efficiency, reduce costs, and enhance safety. The **Arete platform** is at the heart of these innovations, providing companies with powerful tools to transform their operations.

For more information about **SmartField**, **RefineryEdge**, or to schedule a demo, visit www.rejigdigital.com or contact us at the information below.

Media Contact:

Rajendra Patel

CEO

Rejig Digital

Phone: +1 (510) 956 6572

Email: **rajendra@rejigdigital.com**

Website: www.rejigdigital.com

Media Contact

Rejig Digital

*****@rejigdigital.com

+1 (510) 956 6572

408, Binali, Sola road, Naranpura, Ahmedabad, Gujarat – 380013, India

Source : Rejig Digital

[See on IssueWire](#)