intelliAsset for Silos

Supply Chain Optimization and Silo Management for Modern Ready-Mix Concrete Business.

Flawless supply chain management ensuring on-time delivery of Ready-Mix Concrete (RMX) to the customers is critical to the success of RMX businesses. However, to ensure this, RMX businesses must overcome:

| Supply chain inefficiencies owing to the non-visibility of inventory | Volatile customer demand and delayed access to demand information | Risks related to employee health and safety, and Silo breakdowns | Inefficient logistics and plant operations | Inability to remotely monitor processes and asset health (silos, filters, etc.) |

Introducing intelliAsset for Silos

intelliAsset for Silos is a Ready-Mix Concrete (RMX) Supply Chain Optimization solution that helps RMX businesses monitor, manage, and control inventory and assets (Silos, etc.). It leverages the power of the latest digital technologies such as the Internet of Things (IoT), Artificial Intelligence (AI), Machine Learning (ML), etc. to enable the following core areas of a modern RMX business:

- Smart Connected Silos
- Supply Chain Optimization
- Vendor-managed Inventory
- Customer Experience

Key Features

Built on Birlasoft’s Action and Analytics platform – intelliAsset provides smart automation, remote monitoring, and integrated data access features across the supply chain.
**IntelliAsset for Silos Features**

**Enhance Supply Chain Visibility and Operational Performance**

**RMX Plant Operator Cement Distributor or Vendor**
- Order tracking, receipts and monitoring
- Plant-wise summary and inventory visibility at Silo level
- Auto replenishment and replenishment Analytics
- Automated Cement Reordering
- Alerts and Notifications
- Continuous Level Monitoring (Cement, Aggregates)
- Historical Stock level trend by Silo

**Improve Workplace Safety and Compliance**

**RMZ Plant Operator Safety and Compliance team**
- Silo maintenance tracker and maintenance scheduling of critical assets and components such as pressure relief valves, etc
- Cement pressure monitoring Excess pressure alerting and control
- Enabling cements deliveries during non-working hours (when staff is not available)

**Improve Customer Experience**

**Plant Manager**
- Integrated Reporting and Analysis
- Custom Dashboards
- Anytime, anywhere access to information
- Real-time demand view

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**Key Benefits**

- Effort savings and improved utilization
- Improved production reliability and better control of inventory
- Higher return on assets and equipment
- Better Health, Safety, and Environmental (HSE) compliance
- Reduced administrative work
- Employee and customer delight

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**The Birlasoft Edge**

**Reliability and Quality**
Enterprise-grade solution built on an IoT platform

**Scalability**
Scalable to support your growing business needs

**Customized for Business**
Integrates with your end-to-end supply chain or can be customized for limited functionalities as required

**Cost-effective and Compliant**
Reduction in cost of operations and logistics and increased utilization of Silos and Plants

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**Enterprise to the Power of Digital™**

Birlasoft combines the power of domain, enterprise, and digital technologies to reimagine business processes for customers and their ecosystem. Its consultative and design thinking approach makes societies more productive by helping customers run businesses. As part of the multibillion-dollar diversified CK Birla Group, Birlasoft with its 12,000+ professionals, is committed to continuing the Group’s 160-year heritage of building sustainable communities.