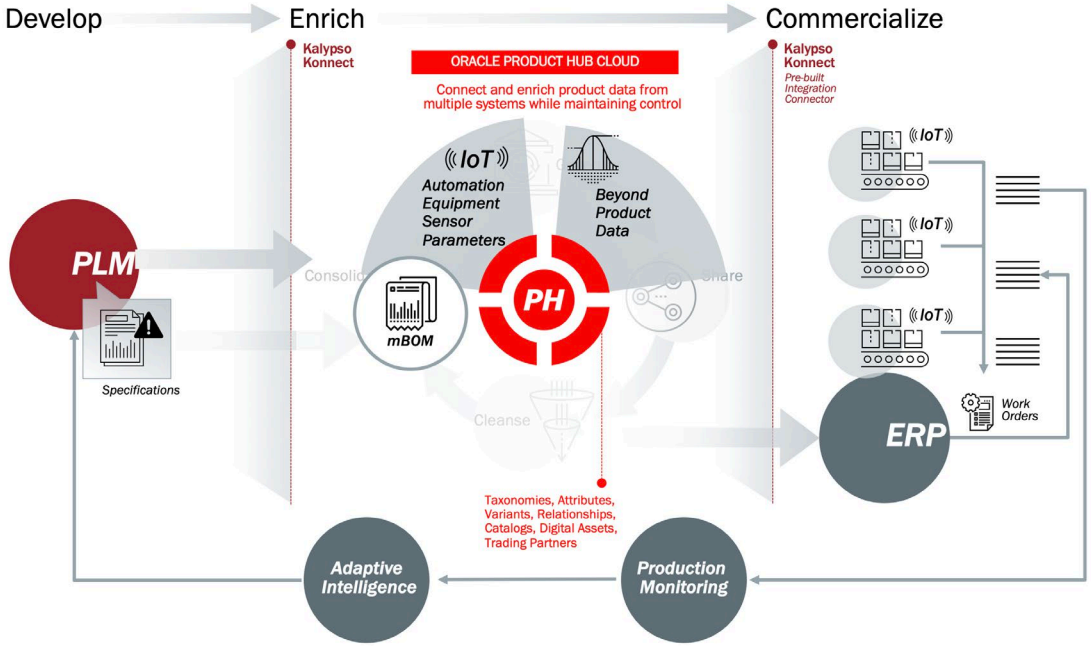
KALYPSO

Digital Product Quality and Manufacturing Optimization

Capture critical product quality attributes, govern triggers for above/below range excursion events and provision sensor parameters **with Oracle Product Hub Cloud**



Benefits

- Improved product quality and traceability of adverse events
- Insights for future product development and manufacturing optimization
- Maximized value realization from sensors, IoT and plant equipment investments
- Enhanced digital product master record

Optimize product quality, compliance and manufacturing with a low-risk, low-cost implementation of **Oracle Product Hub** enabled by **Kalypso** expertise

- Industry-leading discover to make practices in consumer goods, life sciences, manufacturing
- IoT expertise, including broad partnerships with sensor and control equipment providers
- Deployment experience in hybrid (cloud/on-premises) and all-cloud environments
- Broad integration competency (PLM to authoring tools, ERP, PPM, CPQ, QMS, manufacturing applications, etc.)
- Proprietary pre-built integration connectors

KALYPSO

Drive **Continuous and Generative Design Improvement** from Factual Production Insights

A fundamental challenge that manufacturing organizations have struggled with for decades has been the lack of insight into design decisions that may lead to downstream manufacturing issues. The rise of smart-connected manufacturing and IoT sensorization of factories provide new opportunities to collect equipment operating performance parameters and product-quality attribution that help understand how actual performance measures against established standards.

Do you measure performance against critical product quality attributes and equipment operating parameters and get improvement insights from it?

Can you easily identify how your production and product measure against the established quality and performance standards?

How do you maximize the value of your IoT sensors and automation equipment?

Risks

- Lower product quality and loss of consumer sentiment
- Missed opportunities to derive quality, performance and design improvement insights based on factual production insights
- Manual translation of critical quality attributes into sensor parameters
- Lack of governance over provisioning sensors for monitoring key quality attributes
- Inability to efficiently adjust parameters for each production line or factory
- Pollution of PLM system with unnecessary attributes

Sachin Misra
sachin.misra@kalypso.com