Copilot Enabled

Shop Floor Intelligence

Empower the shop floor with a 360° view through persona-specific LLMs for accessing SOPs, control plans, and machine manuals, coupled with Copilot-enabled industrial analytics to enhance visibility, productivity, and quality control for every role, from operators to executives, revolutionizing knowledge access and decision-making across your organization

Business Opportunity

- Optimizing manufacturing operations
- Maintaining quality standards
- Fostering continuous improvement
- Time to Production for Industry standard KPI's
- Time spent in retrieving information
- Long decision-making cycles

Value

Tracks production metrics to assess efficiency and identify bottlenecks.

Optimize manufacturing quality with actionable insights and proactive management.

Enhanced decision-making processes with quick access to critical information.

Solution Package

Pre- Configured Analytics

Preconfigured Analytics optimizes processes and tracks performance with real-time data insights

Persona Specific Playbook

Playbook combines information retrieval with intelligence to provide contextually relevant responses and insights

10 Dashboard 46 KPI's

Dashboards with KPIs facilitate quick, data-driven decisions through instant access to performance metrics

3 Playbook

With RAG and NLP-powered queries, retrieving and synthesizing information from unstructured data across different -documents becomes fast and efficient

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Beneficial Persona

Return on Investment

- ~ 15 to 25 % Increase in Production Efficiency
- ~10 to 25 % Quality Improvement
- ~15 to 30 % Improvement in Response time

Timeline

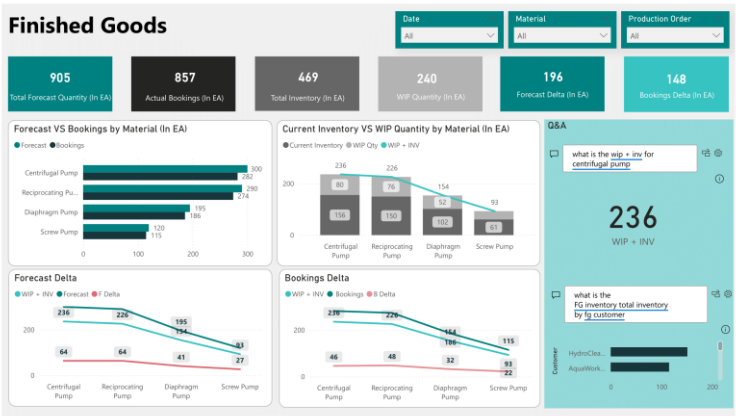
~ 10-12 Weeks

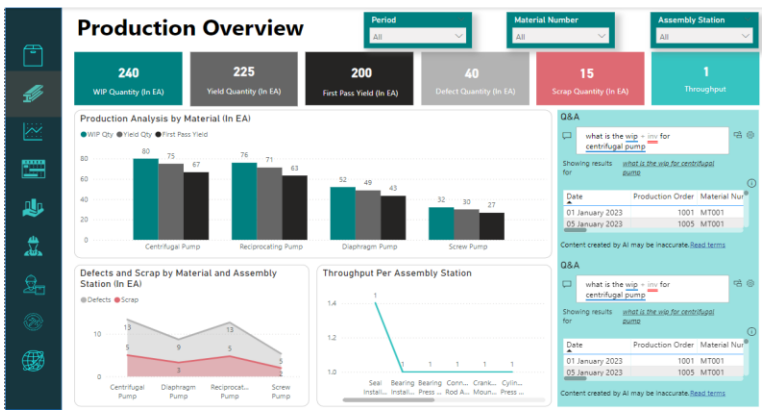
- Operator
- Planner
- Quality Engineer
- Production Head
- Maintenance Engineer

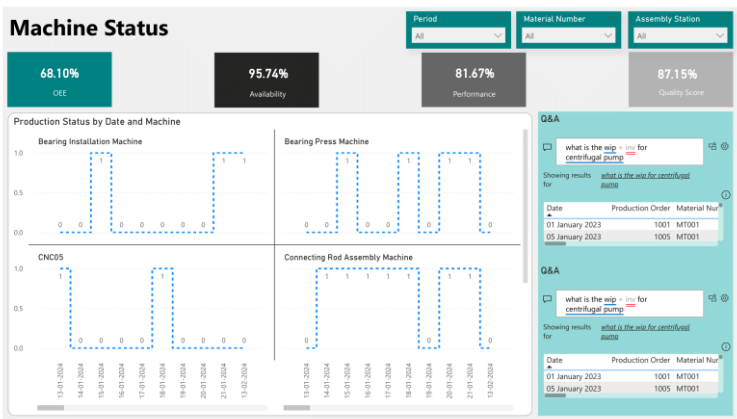
Technology Used

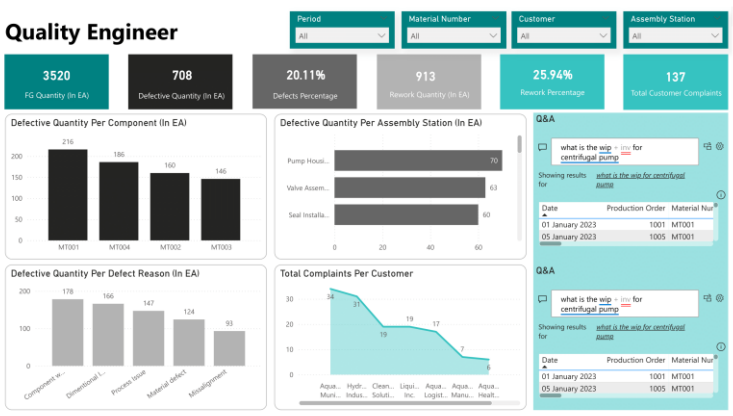
Fabric | Power BI | Azure OpenAI

Solution Snapshots









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