

- Domain Detection (6 ngành)
- ISO 8000 Data Cleaning
- Smart Blueprint (8-9 charts)
- Expert Insights (CMO/CFO/COO)

- 13-23 giây (target: 55s)
- Quality: 100/100
- 8-9 biểu đồ chuyển nghiệp

- FREE: 60 AI messages/tháng
- PRO: 199k VND/tháng



DataAnalytics Vietnam

Bricks.ai cho SMEs Việt Nam - Phân tích dữ liệu tự động bằng AI

Upload & Analyze Dashboard Insights



Expert Insights

Chuyên gia: Operations Manager (20+ years manufacturing experience, Six Sigma Black Belt)...

Tóm tắt điều hành:

Overall, production is performing well with high machine utilization and first pass yield. However, the defect rate is slightly above benchmark and production output is marginally below target, suggesting room for improvement.



Insights chính

Elevated Defect Rate

The defect rate of 2.55% exceeds the world-class benchmark of 2%, indicating potential quality control issues.

Impact: high



Suboptimal Production Output

Average production output is 944 units/shift, falling short of the 950 unit benchmark, potentially impacting overall throughput.

Impact: medium



Cycle Time Creep

Cycle time is slightly above benchmark at 0.508 minutes/unit compared to the target of 0.5 minutes/unit, suggesting process inefficiencies.

Impact: low



Khuyến nghị hành động

- Implement enhanced quality control checks focusing on root cause analysis of defects using tools like Pareto charts and fishbone diagrams.

Expected Impact: Reduce defect rate to below 2%, saving \$X in rework/scrap costs annually.

Timeline: short

Priority: high

- Optimize production line workflow and cycle times by conducting a time and motion study to identify bottlenecks and implement lean manufacturing principles.

Expected Impact: Increase production output by 1%, yielding an additional Y units per month.

Timeline: short

Priority: medium

- Conduct preventative maintenance on machines with higher cycle times to ensure optimal performance and reduce downtime.

Expected Impact: Reduce cycle time by 0.008 minutes/unit and improve machine utilization.

Timeline: immediate

Priority: medium



Cảnh báo rủi ro

- Continued high defect rate could lead to customer dissatisfaction and increased warranty claims.