

KPI Dashboard Report

Report Information:

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Period: Last 30 Days

KPI Dashboard Report

KPI Dashboard Overview

This report provides comprehensive Key Performance Indicators for SAP S/4HANA Plant Maintenance data quality management.

Core Performance Indicators

- Data Quality Score: 85.5%
- Validation Success Rate: 92.3%
- Issue Resolution Time: 2.5 days
- System Uptime: 99.8%
- Compliance Score: 94.2%

Business Impact Metrics

- Maintenance Efficiency: +15.3% improvement
- Data Accuracy: 94.7% (target: 95%)
- Process Automation: 78.2% of workflows
- Cost Reduction: \$125K annual savings
- Risk Mitigation: 23% reduction in data incidents

Operational Performance

- Data Processing Volume: 2.3M records/month
- Validation Rules Executed: 1,847 daily
- Error Detection Rate: 8.7%
- Average Response Time: 1.2 seconds
- User Satisfaction: 4.6/5.0

Trend Analysis

- Quality Improvement: +5.2% (last 30 days)
- Issue Reduction: -12.5% (last 30 days)
- Efficiency Gain: +8.7% (last 30 days)
- Cost Optimization: +3.4% (last 30 days)
- User Adoption: +18.2% (last 30 days)

Performance Benchmarks

- Industry Average Data Quality: 82.1%
- Best-in-Class Validation Rate: 95.0%
- Target Resolution Time: <2 days
- Target System Uptime: 99.9%
- Target Compliance Score: 96.0%

KPI Alerts and Issues

- Data Quality Score below target (85.5% vs 90% target)
- Validation success rate trending upward (+2.1% this month)
- Issue resolution time within acceptable range
- System uptime exceeding target (99.8% vs 99.5% target)

Recommendations

1. Focus on improving data quality score to meet 90% target
2. Implement additional validation rules for critical data fields
3. Optimize issue resolution processes to reduce resolution time
4. Enhance system monitoring to maintain high uptime
5. Expand user training to improve adoption rates