Falco SaaS - OPS

Smart OPS | Strong Outcomes

Falco DOIT – High Volume Manufacturing (HMV)

Real-time Insights | Smarter Production | Fewer Breakdowns

DOIT turns your machines into live data sources – Production, Downtime, Breakdown Alerts directly feed in to maintenance, smart analytics

What 's Broken Today

- ❖ No visibility of real-time Production and Downtime data
- ❖ No visibility of breakdowns
- ❖ No common dashboard of equipment performance

What Falco DOIT Enables

- ❖ Real-time production and performance data from machines on the floor
- ❖ Exception Triggers and Alerts before breakdowns
- ❖ Feeds real data to OEE and Maintenance

Core Capabilities

Device Connectivity

- ❖ IoT Software embedded in OEM PLCs
- ❖ Or Falco Proprietary Hardware
- ❖ Connects thru existing network
- ❖ Handles 5000+ record hits per minute
- ❖ Repository of 7 million records across India and counting

Real-time Monitoring

- ❖ Live performance data
- ❖ Live production and downtime data
- ❖ Exception Alerts
- ❖ Data analytics and dashboards
- ❖ Daily production plan loading

Integration with TPM

- ❖ Trigger Breakdown Calls
- ❖ Trigger Alerts for alarms
- ❖ Feed real data in to RCA

Analytics

- ❖ View Performance Trends
- ❖ Compare asset uptime across plants
- ❖ Share insights across production, engineering and maintenance
- ❖ Capacity planning and load balancing

Why DOIT Works for HVMs

- ❖ Smarter data led production scheduling
- ❖ Real-time monitoring, Reduction in downtime and improved OEE
- ❖ Breakdown and Safety alerts