kyzentree

Brief Company Description

Kyzentree are an Irish technology company based in Co. Galway. Our software application, **Kt-Pulse**, is the first system built exclusively for monitoring operator-driven manufacturing processes in real time. It is used to monitor any type of manual or semi-automated manufacturing process that is run by production operators.

Our **team** is backboned by manufacturing operations and lean-sigma experts that work closely with our technology team and our customers to continuously evolve Kt-Pulse. Our **vision** is a manufacturing floor where you have access to all of your manufacturing performance information in one click. Essentially, one centralised hub for driving your continuous improvement program.

Current Digitalisation Profile

Our software, Kt-Pulse, is a digital lean management system. It is the first system that captures data directly from production operators across the manufacturing floor, in real-time. *We replace paper, excel or other in-house methods of monitoring processes with an easy-to-use cloud-based application*. It is a new way to visualise your manufacturing floor like never before.

Problems Kt-Pulse solves

Kt-Pulse addresses the difficulties associated with visualising the manufacturing floor, taking action and driving improvement. This includes:

1) Difficulty seeing if production is on track
2) Difficulty quantifying losses (downtime, changeovers, rework, scrap)
3) Too much time maintaining spreadsheets
4) No real-time view of performance
5) Delayed response to solving problems

Implementation

Kt-Pulse is a very agile system that can be up and running on your manufacturing floor in 2 hours. The steps to getting started are:

1) *Book a free 30-day trial*
2) *Run trial on two key processes*
3) *Review & scale up*

After the trial, Kt-Pulse is scaled up at a pace that suits you.

Impact and Outcomes

The suite of Kt-Pulse dashboards are used by the whole manufacturing team, from operators to senior management. Capturing live performance data through the production operators gives a fresh perspective on how the manufacturing floor is running. It is the most accurate way to quantify quality and downtime losses because operators give a more rounded view of how a process is performing than machine data alone.

Why Kt-Pulse?

1) Real-time analytics means no more manual number crunching
2) Easy-to-read dashboards mean better decision making and team collaboration
3) Live output tracking means hitting hourly targets more consistently (15%+ increase in productivity)
4) Tracking rework & scrap in real-time gives more accurate data for root cause analysis (20%+ increase in quality)
5) Live downtime tracking highlights exactly where the operators need support
6) Reduction in overtime (typically 50%+)

Email: cillian.kelleher@kyzentree.com to book a demo

Get Involved!

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