Cyzag MX Live Logbook

February 2022

Contact info:

Website: https://www.cyzag.com

Email: info@cyzag.com

Any use of this material without written permission of Cyzag Ltd is strictly prohibited!

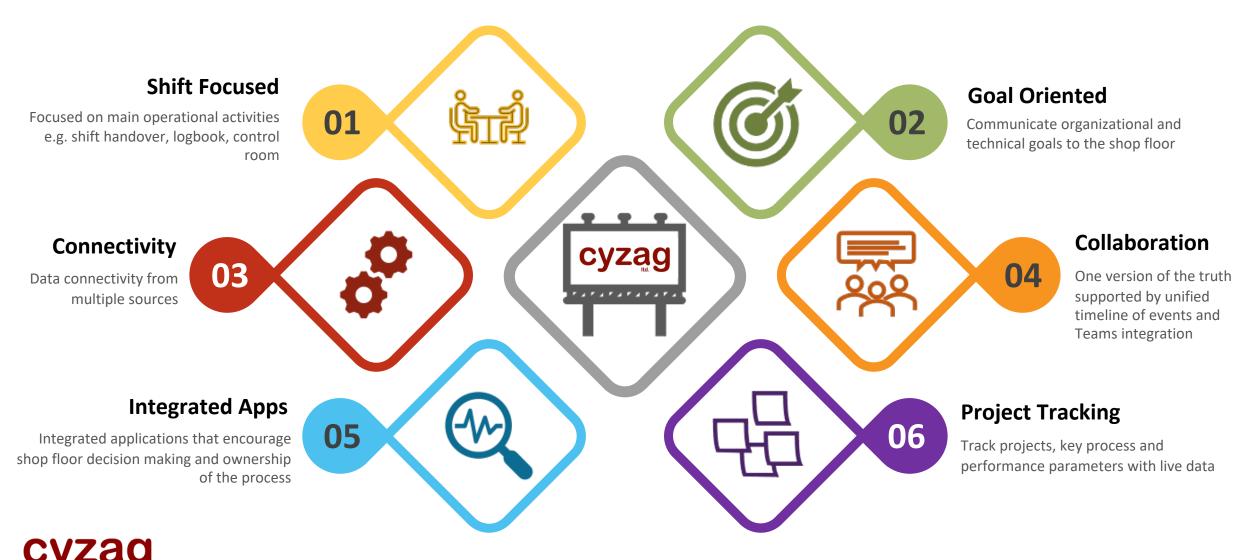


Manufacturing Excellence in the Digital Age

Pre-Digital Era		Digital Era
Functional operation Costly decision-making	Operations	Efficient operation Shift decision-making to the shop floor Collaborative, problem solving
Low Data Maturity Disparate Systems & Tools Week/Month Analysis	Data & Tools	High Maturity (Context, Analytics) Unified Systems & Tools Real-Time Short Interval Control
Siloed Applications Complex Expensive Application Rollout	Metrics (OEE, SPC)	Integrated User-Focused Pay as you use (low capital investment)
Poorly Defined Non-Existent Projects Leave Users Behind	Manufacturing Excellence	Robust Critical to Success Engage Users Early
PhD, Senior Developers	Digital Skills	Low/No Code Applications



Cyzag Manufacturing Excellence Platform



Manufacturing Excellence Building Blocks





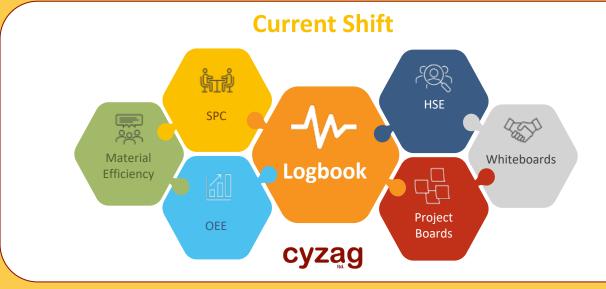
Track Shift Heartbeat

Prior Shift



Shift Handover - Inputs

- 1. On sign-out shift state is **locked** for future review. Starting Operator signs-in, takes **ownership** and start of new shift session
- 2. Shift sign-off validates data (e.g. completed tasks)
- Previous shift data feeds as input to the future shifts





Next Shift





Shift Handover - Outputs

- 1. Improved adherence to **HSE** procedures
- 2. Improved **communication** of opportunities
- 3. Significant improvement of data integrity
- Increased owernship, accountability and engagement of operators
- 5. Single version of the truth



Live and Contextual Data

Managed Opportunity Life Cycle

