



# CoreFlow Advisory Ltd - Factory Efficiency Transformation

## Factory Efficiency Transformation

Driving performance improvement through leadership alignment, operator capability, and applied Lean discipline.

### Client / Business Context

A manufacturing facility was operating at **only 36% efficiency {OEE}**, constrained by inconsistent leadership routines, skill gaps, and limited operator engagement.

The organisation required a structured approach to transform both operational performance and on-site culture, establishing sustainable improvement and measurable return on investment.

### Challenge

The site's low **Overall Equipment Effectiveness {OEE}** stemmed from process variation, unclear accountability, and under-developed problem-solving capability at the shop-floor level.

To deliver a step change in efficiency and culture, leadership needed to create alignment, empower operators, and build capability through data-driven decision-making.

### Actions

- ☐ Implemented a **Lean Six Sigma framework** to identify and eliminate major production losses.
- ☐ Delivered a **Leadership Development Programme** embedding ownership, accountability, and structured daily management.
- ☐ Introduced **Operator-Led Training** focused on hands-on capability development and process ownership.
- ☐ Deployed **visual management and tiered performance reviews** to improve communication, engagement, ownership and problem solving capabilities.
- ☐ Introduced a **Planned Preventative Maintenance** program.

### Results

Within **12 months**, factory efficiency increased from **36% to 62%**, representing **72% relative gain**.

Throughput rose by **12%**, unplanned downtime fell by **15%**, and employee engagement improved by **18%**.

The initiative delivered an **annualised ROI of £350,000** through cost reduction and capacity gains, while embedding a culture of **continuous improvement** and **shared accountability**.

### CoreFlow Insight

True efficiency transformation is achieved when leadership discipline and operator learning align behind a **common purpose**.

By integrating structured routines with **empowered teams**, operational performance becomes self-sustaining and scalable.

Contact

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