

## SOLUTION

# Maintenance Excellence

Optimize Your Assets. Maximize Your Throughput.

### Does your organization struggle to:

- Connect maintenance performance to overarching business objectives?
- Meet customer demand or production schedules due to poor equipment availability?
- Leverage data analytics for insight into asset performance and health?
- Effectively manage and lead the plant maintenance function?

### With the TBM approach to maintenance excellence, you will:

- Consistently execute your maintenance strategy and hit critical maintenance KPIs
- Build maintenance leadership and enhance maintenance culture
- Increase asset utilization and reduce equipment downtime so you can consistently hit throughput goals
- Leverage automation for better efficiency

## Get the most out of the equipment that powers your business.

**Maintenance KPI Alignment and Execution:** Connect your maintenance strategy to key business objectives by identifying critical maintenance KPIs and implementing the management system discipline to consistently meet them. Maintenance consulting services focus on establishing process rigor for quickly solving problems and executing against maintenance goals.

**Custom Maintenance Programs:** Evolve from a reactive maintenance approach to a preventive and, ultimately, a predictive maintenance program, by implementing maintenance excellence practices. TBM assists with integrating autonomous maintenance capabilities that engage the entire organization and enhance collaboration.

**Maintenance Leadership Development:** TBM helps maintenance leaders hone the problem-solving and analytical skills needed to understand equipment availability data, link maintenance practices to operational excellence initiatives, and implement daily management processes and standard work.

**MRO Spare Parts Analysis And Optimization:** To expedite repair of critical equipment and reduce inventory carrying costs, our maintenance management consultants help identify the right spare parts and optimal quantities to keep on hand.

**Equipment Lifecycle And Capital Project Planning:** Involving maintenance early in major capital projects allows leaders to plan for preventive maintenance and training programs that maximize equipment usefulness, availability, and OEE while giving insight into equipment choices, lifecycle planning, and retirement of aging equipment.

A well-defined maintenance strategy is critical for operating efficiently while maximizing equipment availability. TBM helps you implement data-driven processes and develop the leadership capabilities needed to keep machines running, tap into full capacity, satisfy customer demand, and control costs.

## Maintenance Excellence Results

### AUTO SUPPLIER →

#### Reducing Equipment Breakdowns and Downtime

- Provided an interim maintenance manager and onboarded a permanent hire
- Incorporated Total Productive Maintenance (TPM) practices
- Reduced conveyor system incidences by 48% and downtime by 24%
- Closed over 400 overdue work orders

### TEXTILE RECYCLER →

#### Improving Output and Profits

- Developed maintenance capabilities, a management system, and leadership standard work
- Enabled output improvements of 45% per day
- Reduced operations schedule from 7 days a week to 5
- Freed-up capacity to meet expected growth

### PAINT MANUFACTURER

#### Meeting Customer Demand Faster Without Excess Inventory

- Improved overall equipment effectiveness by 27%
- Improved first pass yield from 67% to 80%
- Reduced expedited shipments by 15%
- Reduced total inventory by 47%

## Meet customer commitments while maintaining your margins

Process improvements that make you faster and more responsive can't succeed without reliable industrial equipment. TBM offers comprehensive facility maintenance transformation and targeted project work to help you establish maintenance excellence practices and leadership capabilities needed to optimize industrial equipment, achieve throughput goals, and control operating costs.

### The TBM Approach to Maintenance Excellence

#### Diagnose

Using 10 key criteria, TBM maintenance management consultants quickly evaluate maintenance leadership capabilities and plant maintenance practices. We leverage data to better understand your biggest opportunities and trouble spots and develop a plan to achieve maintenance excellence.

#### Plan

You get a customized facility maintenance improvement roadmap for establishing preventive, predictive, and autonomous maintenance and leadership capabilities that can drive uptime and improve OEE. We help you vet automation opportunities and evaluate ROI.

#### Implement

TBM maintenance management consultants work hands-on with your team at the point of impact to implement equipment maintenance practices and standard work, organize the maintenance department, and develop your maintenance leaders. If needed, we can put interim maintenance leaders in place.

#### Measure

Determine the right metrics to track to evaluate maintenance improvements over time. We can assist with setting up measurement practices and reviews to assess the impact of your maintenance strategy.

Optimize your assets.

Maximize your throughput with TBM. →

## Speed wins every time.

TBM specializes in operations and supply chain consulting for manufacturers and distributors. We push the pedal down in your operations to make you more agile and help you accelerate business performance 3–5x faster than your peers.

