

# AUTOMATAS

## Industrial Consulting & Intelligent Systems

Automatas is an execution-first industrial consulting firm focused on transforming manufacturing plants, warehouses, and asset-intensive operations. We work directly on the floor to identify constraints, stabilize performance, and implement systems that deliver sustained operational and financial results. Our work is grounded in real industrial environments—not theoretical models or slideware.

By combining deep operational expertise with modern data, automation, and AI/ML capabilities, Automatas enables organizations to move faster, operate with higher quality, and scale improvements across sites. Our approach emphasizes ownership, discipline, and execution—ensuring improvements remain embedded long after engagement close.

### What We Do

Automatas supports industrial leaders across operations excellence, quality systems, program delivery, and intelligent automation. We design and implement operating systems that improve flow, reduce waste, strengthen compliance, and enhance decision-making. Rather than deploying generic tools, we tailor each solution to the realities of the plant floor, workforce capability, and production constraints.

Our AI and machine learning solutions are purpose-built for industrial use—focused on predictive quality, throughput forecasting, preventive maintenance, and process optimization. These systems integrate seamlessly with existing MES, ERP, and operational workflows, supporting human decision-making rather than replacing it.

## How We Deliver Results

Every engagement begins with direct observation and data validation on the floor. We map value streams, identify bottlenecks, and confirm performance metrics such as lead time, yield, OTIF, and cost drivers. From this baseline, we design practical systems including standard work, quality control gates, governance cadence, and clear ownership.

Execution is supported through structured daily and weekly rhythms, training programs, and audit mechanisms that ensure accountability. Where appropriate, AI-enabled insights are layered into these systems to anticipate issues, optimize parameters, and accelerate response times. The result is a resilient operating model that continuously improves.

## Proven Impact Across Industries

Automatas has delivered measurable improvements across manufacturing, logistics, and multi-site program environments. Typical results include double-digit gains in yield and throughput, significant reductions in rework and labor cost, and improved delivery performance. These outcomes are achieved by aligning people, processes, and systems around execution excellence.

Our engagement models range from rapid operational assessments to full delivery sprints and ongoing program management support. In each case, the objective is the same: to leave clients with stronger capabilities, clearer accountability, and systems that scale.

## Let's Build the Next Phase of Industrial Performance

If your organization is seeking practical execution, modern intelligence, and sustained results, Automatas is ready to partner. We bring the rigor of consulting, the mindset of operators, and the adaptability of modern technology teams.

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