



Digital Transformation Story in
Aerospace & Rail Systems

GAGE Group Succeeded

Founded in 2001 in İzmir, GAGE Group provides high-precision machining solutions for the aerospace, rail systems, and industrial sectors. Operating across three facilities with 23 years of expertise, the company implemented ProManage to transition into a data-driven structure, enhancing production traceability and operational efficiency.



SOLUTIONS IMPLEMENTED

ProManage MES/MOM



REASONS FOR THE NEED

- ✓ Real-time monitoring of instantaneous machine operating status.
- ✓ Identifying hidden losses within machining processes.
- ✓ Measuring production performance through objective KPIs.
- ✓ Increasing capacity utilization of existing resources.
- ✓ Improving adherence to deadlines and delivery performance.
- ✓ Reducing time losses from setups and unplanned downtimes.



MOTIVATION FOR CHOICE AND KEY DETAILS

- ✓ ERP & System Integration Flexibility.
- ✓ Rapid & Solution-Oriented Technical Support.
- ✓ Objective & Real-Time Data Flow.
- ✓ Scalable Infrastructure for Future Growth.
- ✓ Data-Driven Strategic Decision Support.



EXPERIENCES GAINED

- ✓ Overcoming data entry challenges through targeted training.
- ✓ Accelerating user adaptation via department-based awareness.
- ✓ Ensuring success through committed senior management support.
- ✓ Boosting engagement via performance-based financial incentives.
- ✓ Developing processes systematically through continuous improvement.



WHAT PROMANAGE DELIVERED

- ✓ 39% increase in capacity utilization using existing resources.
- ✓ Substantial time improvements in setup and fixture mounting.
- ✓ Strengthened supplier reliability through better deadline adherence.
- ✓ Measured team performance through transparent management.
- ✓ Accurate investment planning based on objective capacity data.
- ✓ Created new growth opportunities by increasing operational yield.

KEY GAINS



39% Increase in
Capacity Utilization



ROI Achieved
Within ~1 Year



Enhanced Deadline
Adherence



Significant Setup &
Downtime Reduction



Full Visibility in
Machining Processes



“

Our ProManage investment
paid for itself in approximately
1 year.”

Doğuhan Alparslan Oğuzhan
GAGE Group - IT Manager

