

The Digital Transformation Story of the Forestry Products Industry

Yıldız Entegre Succeeded

Yıldız Entegre is a global forestry products leader and one of the top 10 manufacturers worldwide with a century-long heritage. Operating across Turkey, Romania, and Slovenia, the company uses ProManage to unify its multi-location facilities under a transparent, data-driven management and planning structure.



SOLUTIONS IMPLEMENTED

- ✓ ProManage MES/MOM
- ✓ ProManage ProGuard
- ✓ ProManage ProData Module
- ✓ ProManage Energy Module
- ✓ ProManage Andon Module



REASONS FOR THE NEED

- ✓ Objective and real-time monitoring of global production efficiency.
- ✓ Establishing a common management language across multi-country facilities.
- ✓ Eliminating data inconsistencies and errors from manual processes.
- ✓ Gaining long-term visibility and agility in complex planning cycles.
- ✓ Supporting Lean Manufacturing and Kaizen with reliable field data.
- ✓ Standardizing capacity utilization measurements for investment planning.



MOTIVATION FOR CHOICE AND KEY DETAILS

- ✓ Seamless Bi-directional SAP (ERP) Integration.
- ✓ Proven Global Industrial Maturity & Experience.
- ✓ Expert Solution-Oriented Consultancy.
- ✓ Advanced Hardware & Machinery Compatibility.
- ✓ Scalable Architecture for Multi-Location Rollout.



EXPERIENCES GAINED

- ✓ Critical role of active senior management support in ownership.
- ✓ High efficiency through a dedicated, cross-functional MES team.
- ✓ Successful cultural shift to a paperless "common data language."
- ✓ Managing organizational change through targeted digital training.
- ✓ Seamless synergy between IT, production, and planning departments.



WHAT PROMANAGE DELIVERED

- ✓ Production plan compliance rates reached 90%.
- ✓ Customer delivery commitment reliability increased to 85%.
- ✓ Production plans became visible over a dynamic 3-month horizon.
- ✓ Full digitalization of confirmations, scrap entries, and labeling.
- ✓ Stock levels optimized through better semi-finished goods management.
- ✓ Automated and accurate delivery information shared with customers.

KEY GAINS



90% Production Plan Compliance



85% Delivery Promise Reliability



3-Month Dynamic Planning Visibility



Global Multi-Facility Standardization



Full Bi-directional SAP Integration



“

With ProManage, everyone from production to maintenance, and from planning to management, sees the same report and speaks the same language.

Adem Akçay
Yıldız Entegre | Planning Manager

YILDIZENTEGRE