

# DELFOI PLANNER BENEFITS VALMET

## PRODUCTIVITY WITH ADVANCED PLANNING AND SCHEDULING (APS) SOLUTION

Valmet Corp chose the production planning system Delfoi Planner as their APS solution worldwide. The solution is used in the Paper, Power and Service business units in 32 plants in the US, Asia and Europe. Delfoi Planner is responsible for the production planning globally.

The requirements for production planning and control are particularly high because changes have an immediate and severe impact, and the production batches are very small. Planning includes both new projects and spare parts service. While Valmet's service business is more hectic, new delivery projects are long and demanding and production orders can change several times during planning.

Delfoi Planner makes it possible to follow the production management and planning in real time. The system is flexible, adaptable and based on visualization, which makes it easy to use and adapt. Delfoi Planner is integrated bi-directional with Valmet's ERP system and all production phases are now planned in Delfoi Planner.

## INVESTMENT IN PRODUCTION PLANNING AND MANAGEMENT SYSTEM GENERATES PRODUCTIVITY GROWTH

**Tapio Viitanen**, General Manager at Valmet Technologies Oy, reported examples on the achieved benefits at the Subcontracting Trade Fair seminar:

- Lead time for core products was 33% faster
- Capacity grew by 20 %
- Production planning time decreased from five to two weeks
- Recovery time from disruptions decreased from five days to one day

Production transparency improved, the rate of change increased and at the same time the overall management improved. The digitalization of production planning and management especially expedited the testing of alternatives and changes in practices also for the future. Automation decreased manual labor and enabled Valmet to direct resources towards more productive activities.

## DELFOI PLANNER 4.0 FUNCTIONALITIES AT VALMET ARE

- Finite capacity scheduling of production and maintenance (APS)
- Status and project management
- Workforce calendar scheduling
- Transparency and scheduling between different production units
- Bi-directional integration with the ERP system
- SaaS within Valmet's internal cloud
- User-specific language versions, views and rights

## ABOUT VALMET

Valmet is the leading global developer and supplier of technologies, automation and services for the pulp, paper and energy industries. Valmet's services cover everything from maintenance outsourcing to mill and plant improvements and spare parts. The strong technology offering includes pulp mills, tissue, board and paper production lines, as well as power plants for bio-energy production. Valmet's advanced automation solutions range from single measurements to mill wide turnkey automation projects. In 2018 Valmet's net sales were approximately EUR 3.2 billion, and the company employs around 12 000 professionals worldwide.