

# Integrated Production Planning Solution for Supply Chain DX



Supply chains increasingly need DX to optimize manufacturing and keep up with unpredictable changes. Building on its know-how in planning and its AI technology, Fujitsu offers “GLOVIA smart PROFOURS,” a integrated production planning solution that supports supply chain DX.

## ■ What is GLOVIA smart PROFOURS?

GLOVIA smart PROFOURS draws on Fujitsu’s know-how gained from implementing production planning systems at many leading companies, and Integratedly manages plans for all operations such as sales, supply and demand, manufacturing, and procurement.

## ■ Features of GLOVIA smart PROFOURS



### Ease of use

A sophisticated design that stimulates your senses and intuition, and excellent usability.



### Quick and easy to use

The task packs include automatic generation of masters and task know-how as templates to ensure a quick and smooth adoption.



### Covers a wide range of planning tasks

Various planning tasks can be linked seamlessly, enhancing efficiency and accuracy throughout the task.



### Full range of industry-specific features

Equipped with standard features specific to various industries, enabling optimal planning for each industry.

## ■ Value Proposition of GLOVIA smart PROFOURS

GLOVIA smart PROFOURS delivers value through AI-driven planning optimization based on actual production performance, inventory, demand trends, and changes, as well as seamlessly linking demand fluctuations with re-planning and instructions.

### ☑ Manage **inventory** optimally

- By strategically reviewing the optimal amount of inventory, you can adjust inventory levels and production to changes in demand and understand the future inventory situation.

### ☑ Improve **on-time delivery record**

- Centralized data management shortens lead times and improves on-time delivery rates.
- Respond quickly to changes in customer orders, resulting in more satisfied customers.

### ☑ Eliminate **reliance on individuals**

- Standardizes the constraints of the planning process and eliminates reliance on individual workers.
- Excel-like operations reduce the burden on planning staff.

### ☑ Improve **operational efficiency**

- Information is visualized, making it easier to progress to the next step.
- The latest operational status can be monitored, reducing lost opportunities.

## Voice of the customer

Converting accumulated design know-how into data and linking it to information to automate and improve the efficiency of manufacturing planning and management



**Harunobu Higashi**  
 Director of Purchasing Dept.  
 Tohshin Seiki Co., Ltd.

Thanks to PROFOURS, we have been able to reduce our monthly work-in-process inventory from 90% of sales to the 70% range by linking processes with no gaps.

### Challenges before adoption

Different planning staff, planning timing, and system screens for each process made it difficult for staff to communicate with each other, for example to check production sequences, resulting in a lot of wasted lead time.

The planning systems for the molding and finishing processes were different, and the accuracy of the overall planning information was low. The results of planning were also passed through the core system database, resulting in slow processing and difficulty when making changes.

### Results of adoption

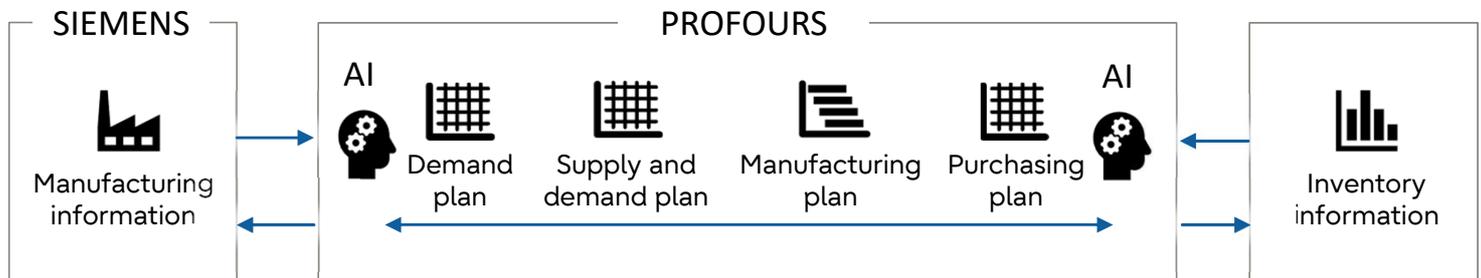
With the PROFOURS arrangement feature, we can schedule the planning task automatically. The planning screens are also common, enabling seamless linkage of information processes. This improves operational efficiency and makes it easy to check alarms and change plans.

By linking processes based on common information, the accuracy and efficiency of the overall manufacturing planning work has improved. In addition, PROFOURS links to the core system, allowing us to use data to order materials and manage manufacturing performance.

## Results of adoption (examples)



## Seamless cooperation with SIEMENS



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FUJITSU Enterprise Application GLOVIA smart PROFOURS

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