Solutions targeted to small and medium manufacturing enterprises

Production Scheduler (monitor version)

Asprova MES

Developer
Asprova Corporation

View production plans at the manufacturing site.

Asprova MES displays the scheduling plans created by Asprova at the manufacturing site. The information can be used directly as production instructions. Gantt charts and dispatching views can be referenced using the same windows as Asprova MS.
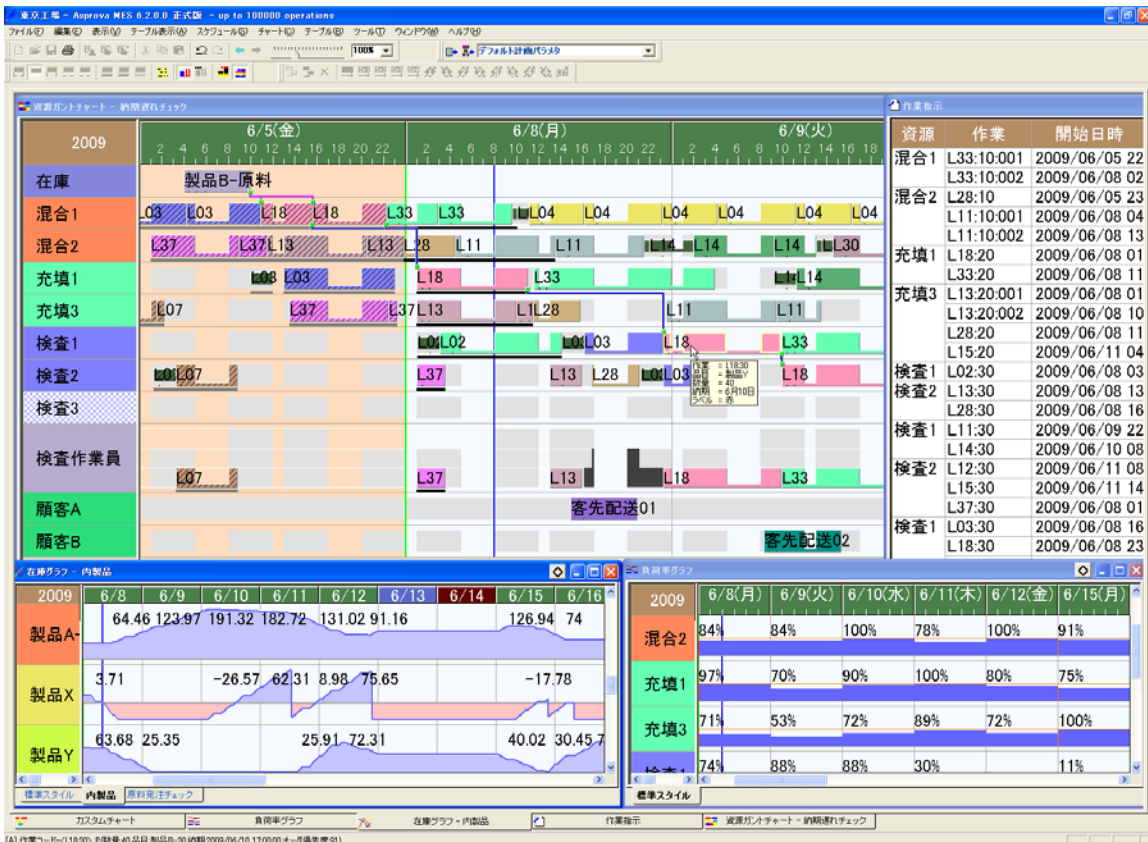
Are you troubled by these problems?

- **Cannot view detailed production information at the site**

- **Do not know from which order the work should be started**

- **Do not know the previous/next process**

- **Do not know whether the order currently being processed will be late**

- **Cannot view process specific results**

The merits of Asprova MES

- **View the timetable and the assignment status of workers/jigs, shifts and the lateness of the orders**

- **Filter and view processes and resources**

- **Evaluate the scheduling results using inventory graph and load graph**

- **Input production results**

- **Information transfer through Asprova DS or other systems**

Asprova MES View

The System Architecture
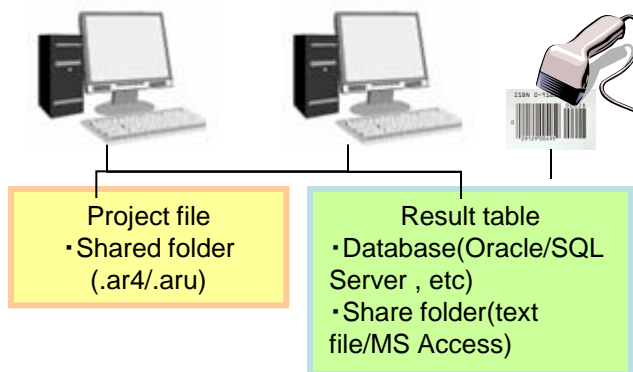
Asprova MS short term scheduler   **Asprova MES** instructions, results   **Bar-code reader**

- ■ The system is connected through a shared folder or database.
- ■ When Asprova DS is used, the connection is possible through internet or LAN without a shared folder or database.

※ Bar-code reader and POP system also can be used together to collect results.

※ If use MES Autoloader, the newest results will be loaded automatically even without Asprova DS. For more details, please contact the developer.

Project file
・Shared folder (.ar4/.aru)

Result table
・Database(Oracle/SQL Server , etc)
・Share folder(text file/MS Access)

Basic Features

- ■ Various charts, graphs, table windows:
  Resource Gantt chart, inventory graph, load graph, can be performed through the same graphical user interface (GUI) as Asprova MS.
- ■ Input results, results import/export:
  The result information of each process and order can be inputted through various Gantt charts, tables.
- ■ Feature customizability through plug-ins:
  By developing plug-ins using Visual Basic or Visual C++, the features of Asprova can be customized to the users' needs.

■ System requirements

Item	Requirement
Hardware	PC (memory 1GB or more)
Operating system	Windows 7 / Windows Vista / XP / 2000 / Server 2003 / Server 2000/ Server 2008
Other requirements	Processor 1GHz or more Hard disk depends on usage (〜300MB is enough in most cases)
Supported languages	Japanese, English, Chinese (simplified/traditional), Korean, Thai, German, Spanish, Portuguese

■ Operating environment

Item	Requirement
Relational database	it is possible to connect to Oracle , SQL Server, MS Access . Text files import and export also be OK.

■ Developer

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■ Reseller

ASPROVA

Production scheduler Asprova APS
Deployed in over 1300 companies worldwide