Asprova APS / Asprova SCP

Company profile

Established in 1994 as Japan's first production scheduling software company.

Headquarters in Tokyo and Osaka (Japan), Shanghai (China), Seoul (Korea), Wetzlar (Germany), and Washington (North America), Kuala Lumpur (Malaysia)

Implementation Results

3,340 units deployed as of May 2022

   2,392   within Japan
    948   internationally

Industries:

Automotive, electrical, electronic, semi-conductor, mechanical engineering, construction, metal, aerospace, ship-building, plastic, food and beverage, pharmaceutical, cosmetic
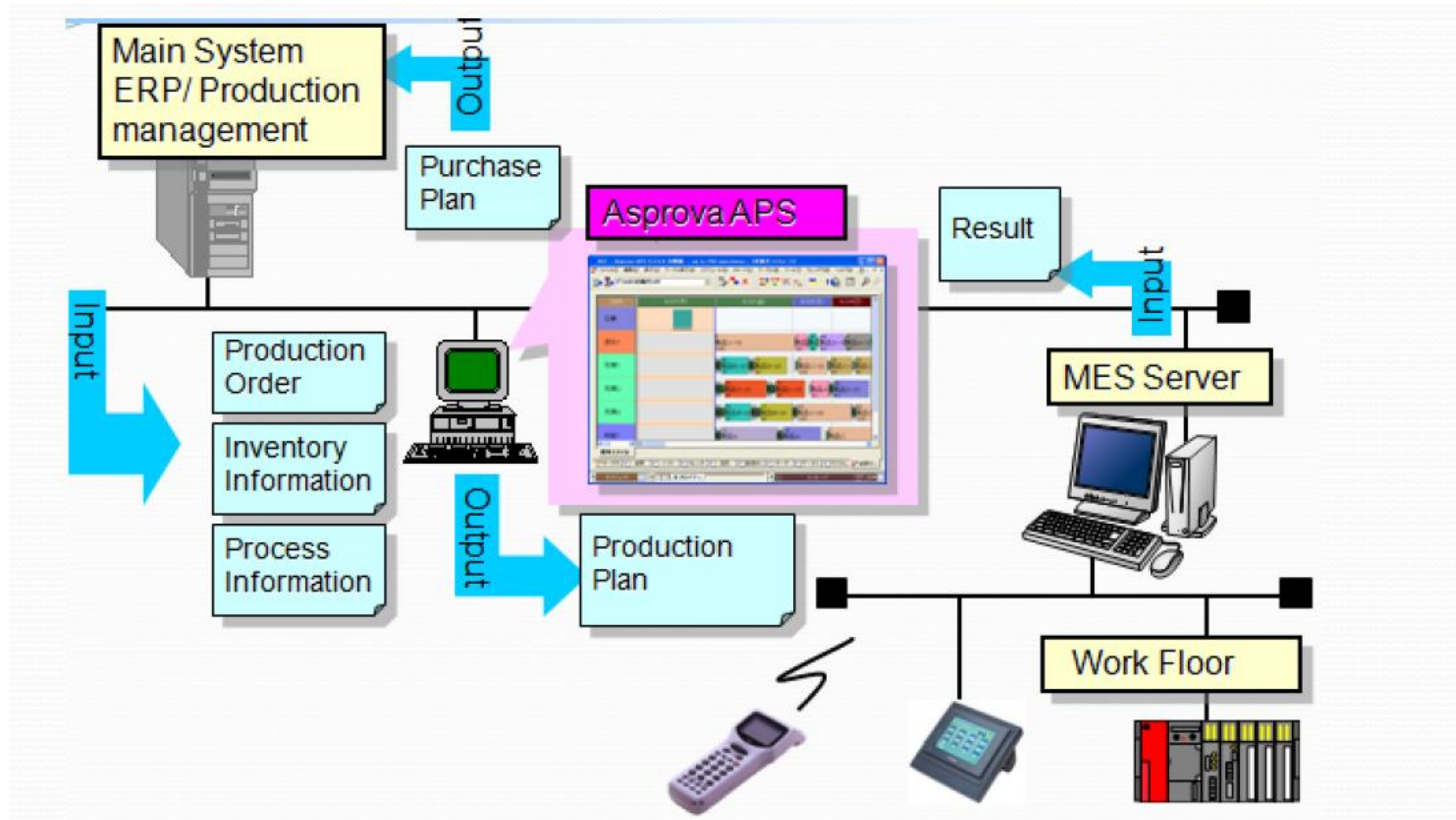
Companies implementing Asprova

Available Languages

Multiple Languages	Japanese	English	Korean
Chinese (simplified)	Chinese (traditional)	Thailand	Indonesian
Vietnamese	German	Polish	Hungarian
French	Spanish	Turkish	Portuguese

Positioning in production control

Merits of implementing Asprova

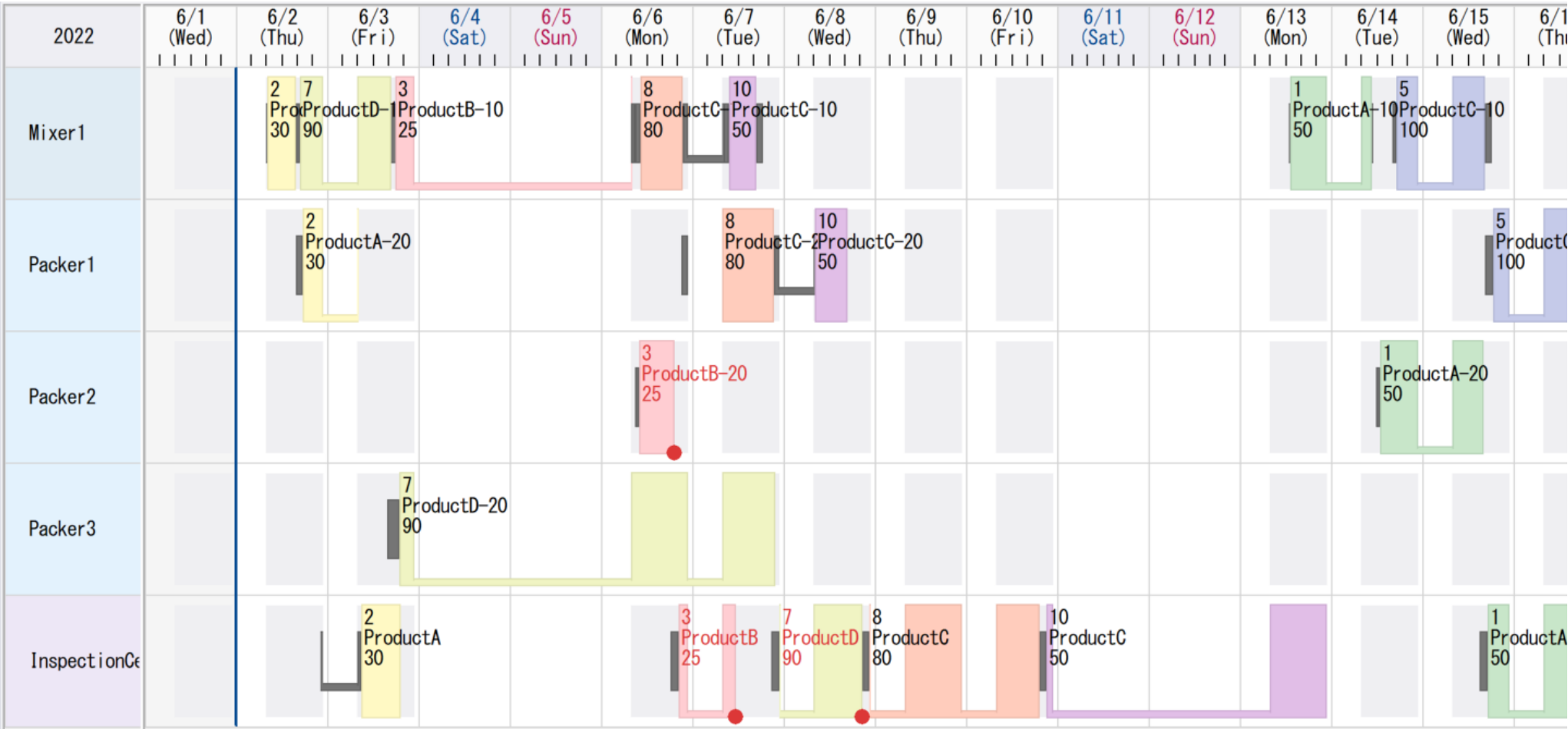Ultra High-speed Scheduling

Graphical Visualization

Shorten lead-times

Reduce inventory

Easy confirmation of projected due dates
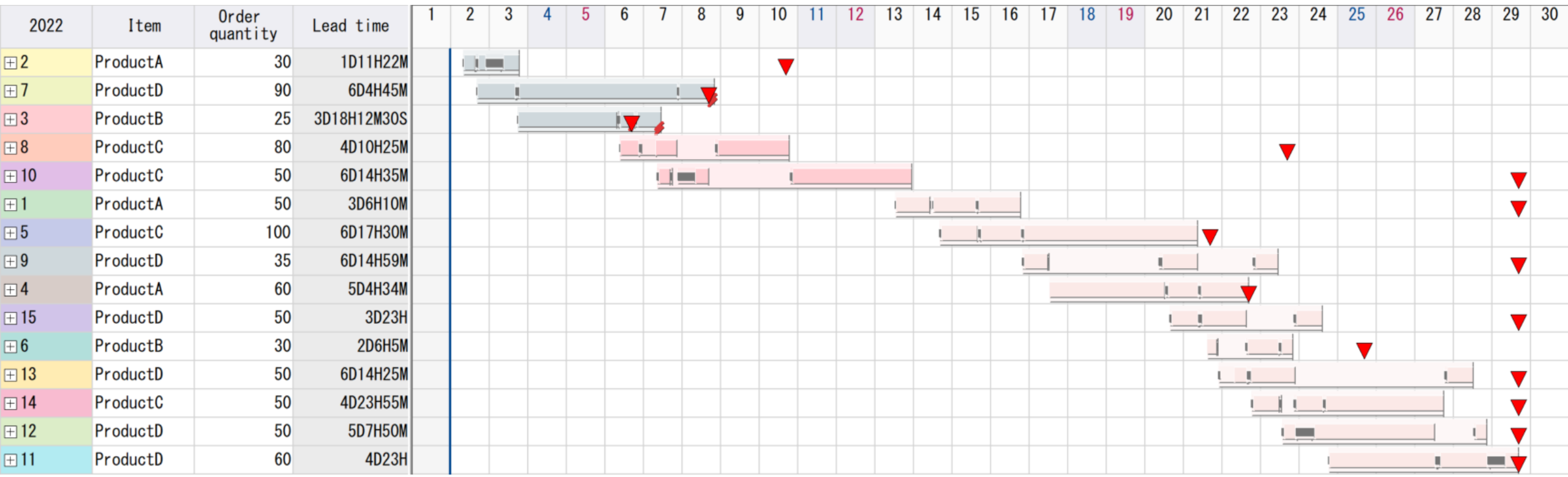
Accurate quoting of finish times

Resource Gantt Chart

-Shows an overview of the tasks each machine or worker will carry out
-Production schedule is created according to resource capacity and availability
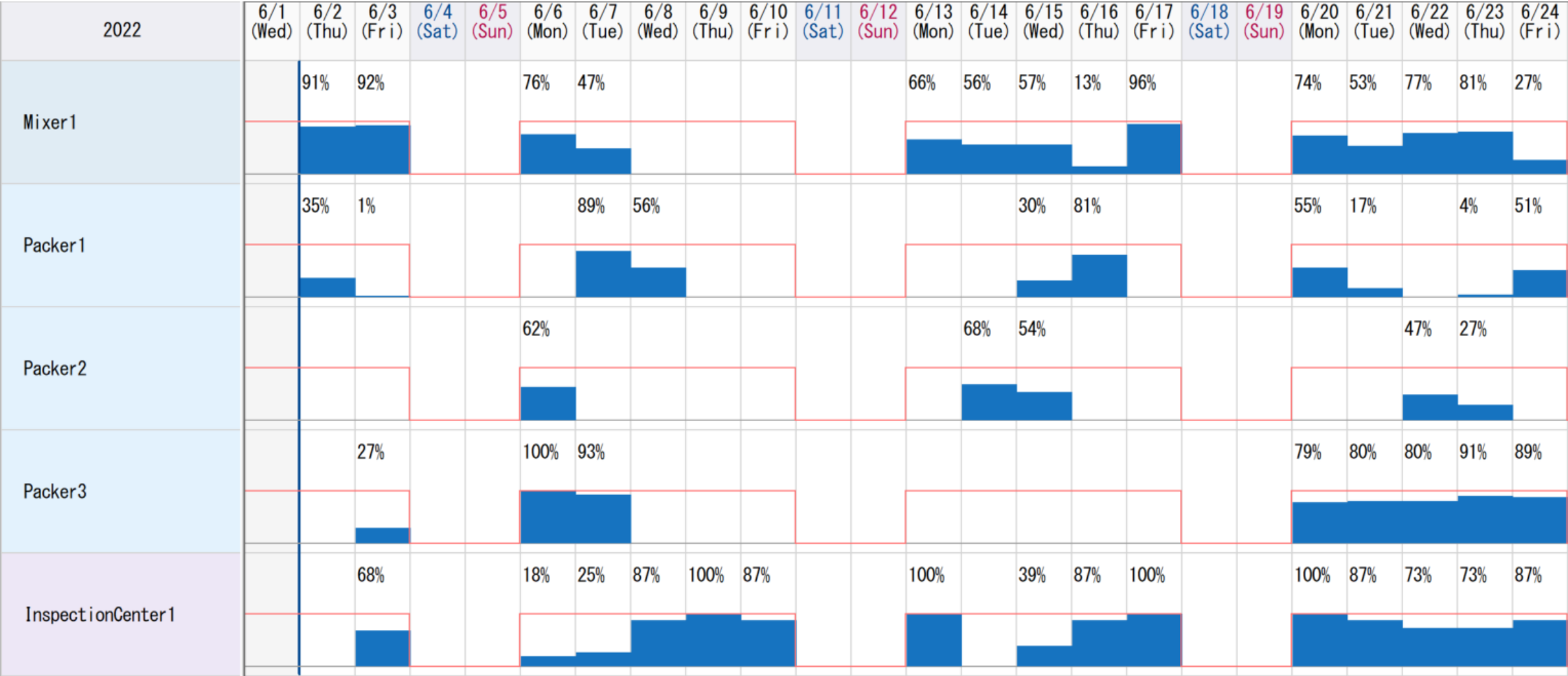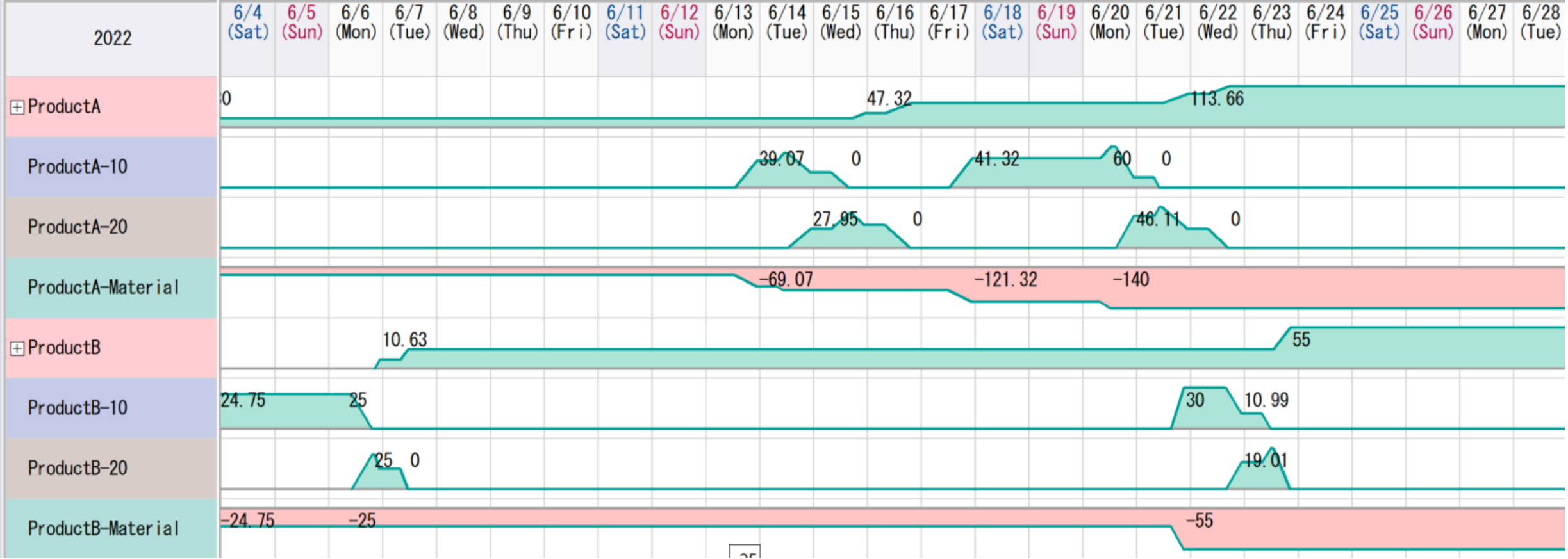-Jobs can be adjusted by dragging with the mouse

Order Gantt Chart

-Shows an overview of all orders in one chart
-Start/finish times, due dates of orders are easily visible
-Rows can be expanded to view individual operations and tasks

Load Graph

-Displays the load of all resources
-Rows can be drilled down to view the associated orders
-Data can be exported to spreadsheet

Inventory Graph

-Displays the fluctuations in inventory for all items
-The effects of scheduling can be seen in advance
-Data can be exported to spreadsheet

Connection with external systems

	Code	Data type				Code	Data type
	⊟ Internal Property					⊟ External fields	
🔑	├ Order code	WBSKey			1	├ Order code	String
2	├ Order type	Enum			2	├ Order type	String
3	├ Item code	WBSRef			3	├ Item code	String
4	├ EST	Time			4	├ Due date	Time
5	├ Due date	Time			5	├ Order quantity	Float
6	├ Order quantity	Float			6	├ Priority	Float
7	├ Priority	Float			7	├ Customer code	String
8	├ Customer code	WBSRef			8	├ Display color	Integer
9	├ Display color	Integer			9	├ Version	String
10	├ Version	String			10	├ (Empty)	Undefined

Import/export data by visually connecting fields

Asprova operating environment

OS: Windows Server / Windows

CPU: Intel core i3 or higher, 32 bit or 64 bit (x64)

Memory: 1Gb or greater (depends on volume of data)

Hard disk: Uses about 500MB for installation.

ASPROVA
Think Ahead, Act on Time