Teamwork gets you through busy times.

Simple CPU communication function version

If you are facing problems like these...

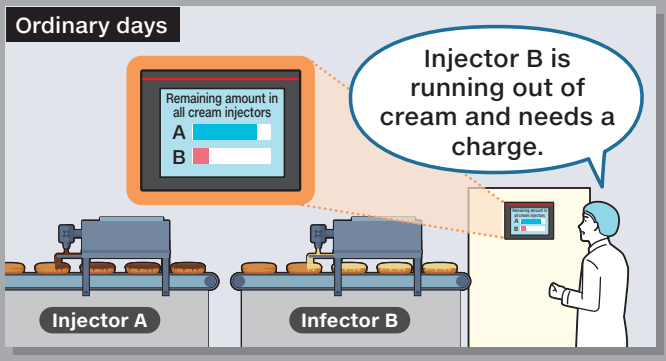
Inconvenience of having to check the remaining material volume of different machines

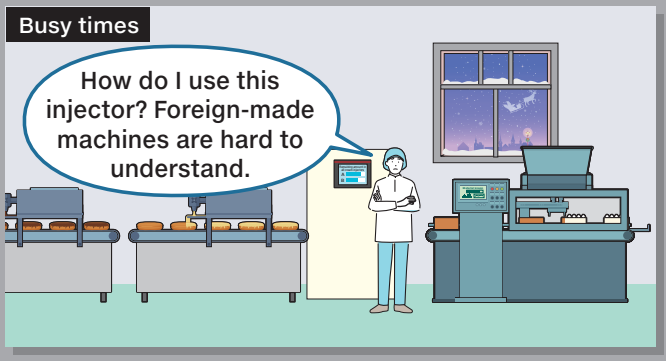
Difficulty understanding how to use foreign-made machines

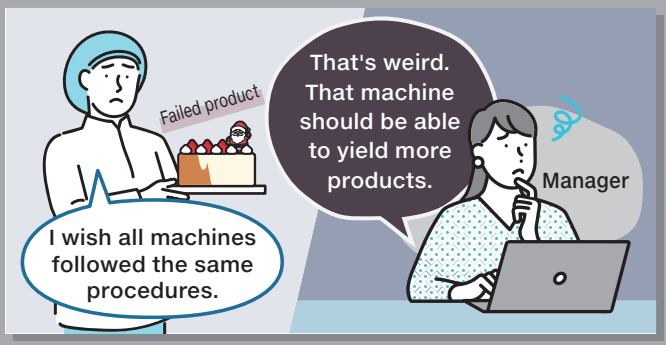
Then, use the simple CPU communication function.

- ☑ See the status of multiple machines on a single monitor.
- ☑ Increase productivity by integrating information.

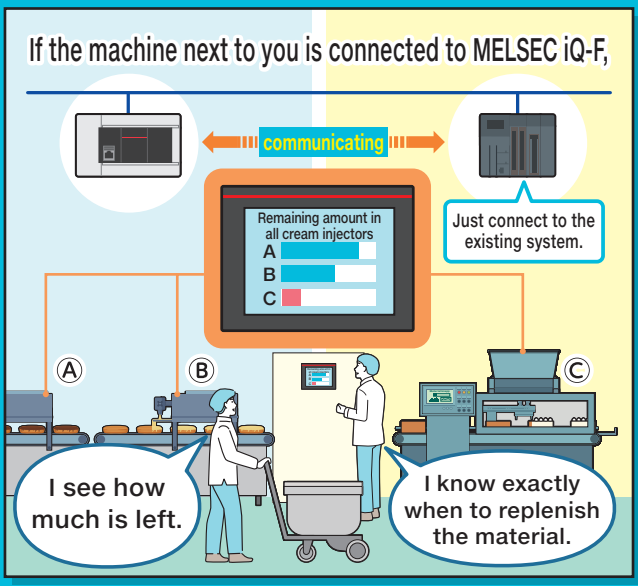
Older type of factories

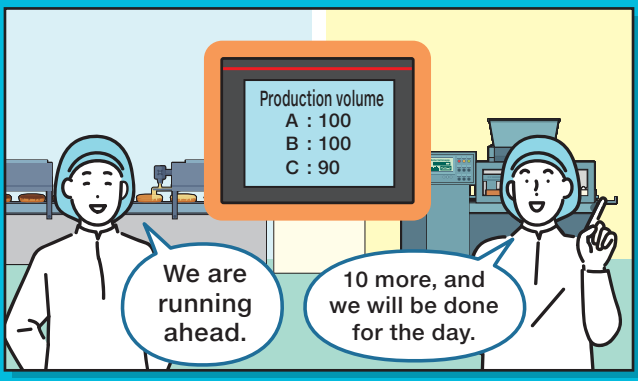


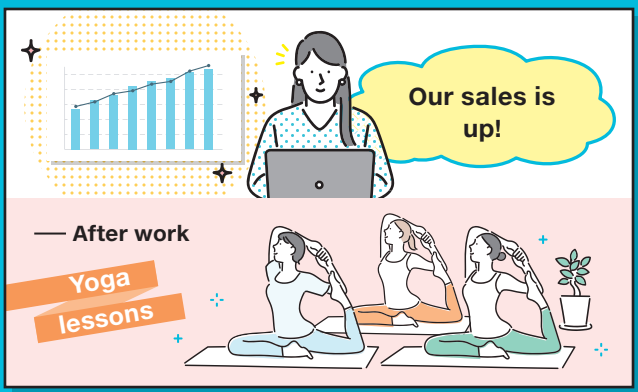




Use the simple CPU communication function to get information on machines of different manufacturers.

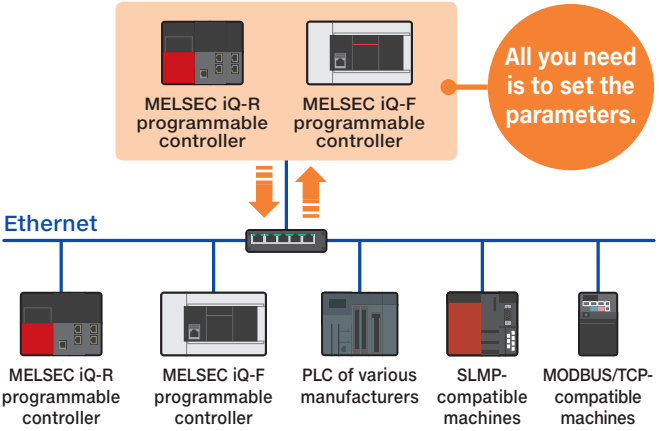






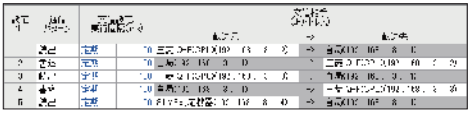
It's so easy to set up the simple CPU communication function.

Connect via Ethernet. No complicated wiring work.



Program-free. Only requires parameter settings.

GX Works3 parameter setting screen



No need to create a program

Supports various PLC by different manufacturers

Supported PLC

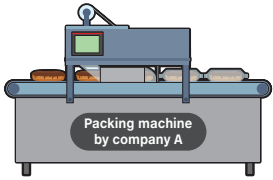
Compatible models	
Mitsubishi Electric iQ-R (built-in Ethernet)	Omron (CS/CJ series)
Mitsubishi Electric Q (built-in Ethernet)	Keyence (KV series)
Mitsubishi Electric L (built-in Ethernet)	Panasonic (FP2SH series)
Mitsubishi Electric iQ-F (built-in Ethernet)	Panasonic (FP7 series)
Mitsubishi Electric iQ-L (built-in Ethernet)	Yasukawa MP3000 series
Mitsubishi Electric iQ-R (Ethernet unit)	Yasukawa MP2000 series
Mitsubishi Electric Q (Ethernet unit)	Yokogawa FA-M3 series
Mitsubishi Electric L (Ethernet unit)	MODBUS/TCP-compatible devices
Mitsubishi Electric A/AnS (Ethernet unit)	SIEMENS S7 series
Mitsubishi Electric FX3 (Ethernet block, adapter)	Fuji Electric MICREX-SX series
SLMP-compatible machine (QnA-compatible 3E frame)	Jtect TOYOPUC series

*See the manual for models with a built-in FX5U/FX5UC Ethernet port.

So easy to add new machines.

Connect the new machine to the existing system.

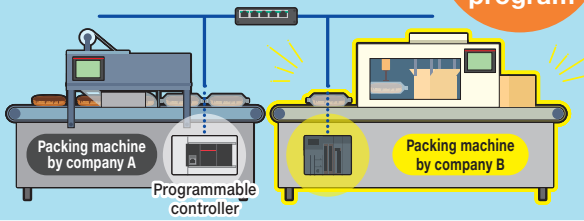
▶ Existing facility



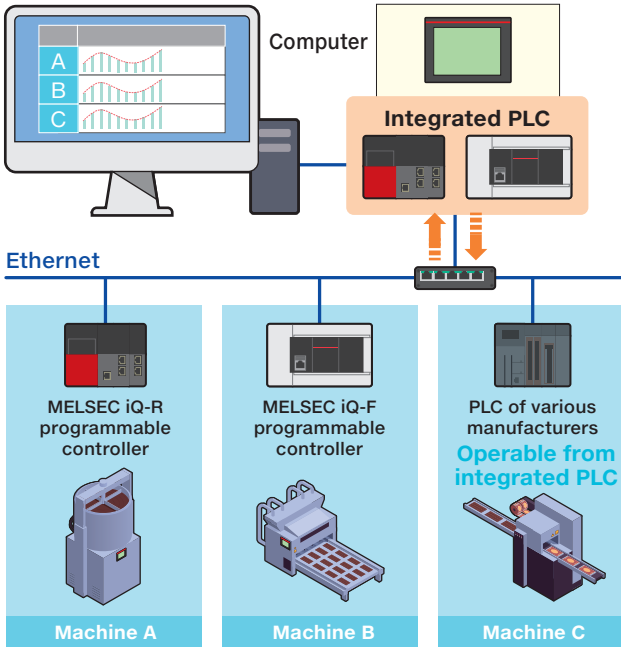
To automate packing

No need to change the program

▶ Existing and new facilities



Connect to an integrated PLC for even better monitoring of production.



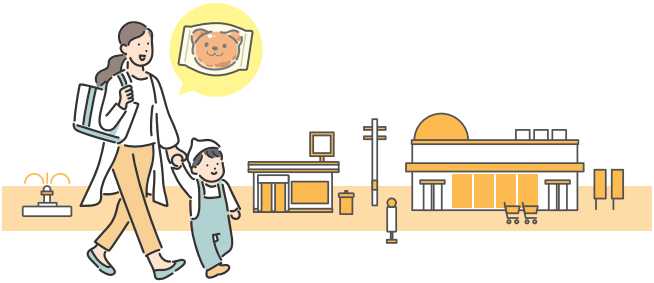
See the video presentation on the simple CPU communication function.

MITSUBISHI ELECTRIC FA YouTube

Find out more about the new functions, and download manuals.

MITSUBISHI ELECTRIC FA Global Website

MELSEC iQ-R Ethernet Users' manual (Application version)*

MELSEC iQ-F FX5 Users' manual (Ethernet communication version)*

*: A free FA member registration may be required to view the manual.