

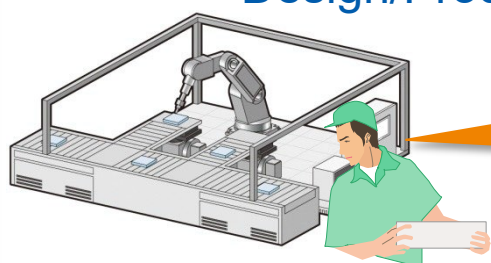
FANUC ROBOT (R-30iB/R-30iB Mate) MODBUS SAMPLE PROJECT

- Simplified address mapping on the panel!
- Creating screens for position adjustment only by setting!

Problem (Before) - Robot system designers
- Production/Maintenance engineers

Robot data adjustment screens: Requires intensive designing work-hours.
Position adjustment after delivery: Needs a teaching pendant.

Design/Production



Screens to edit robot data are required for new designing and new type addition.
It takes much time and labor to design the screens one by one.

Screen Creation

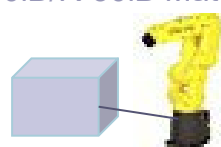
Touch Panel

\$ADDRESS:1
\$SIZE:4

Address Mapping

\$ADDRESS:5
\$SIZE:6
\$Name:PR[1]

Robot Controller
R-30iB/R-30iB Mate



Mapping List

Maintenance

Picking and positional mistakes



Want to adjust the positions to prevent picking mistakes with the operation panel easily.
Want to see the details of the alarm.



Want to make design work easy at the time of adding new product types.

- Complicated mapping is required for reading detailed information.
 - Even when a screen is re-used, settings must be made one by one.
- Design cost cannot be reduced.

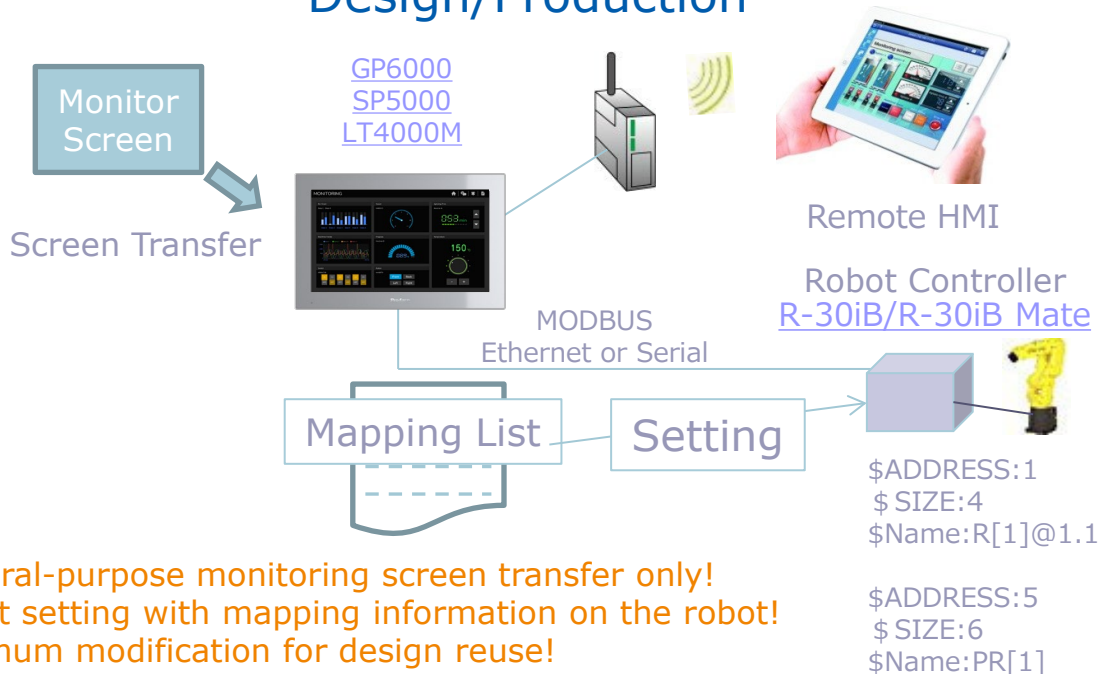
Pro-face can solve the problem!

Solution (After)

- General-purpose monitoring screen!
- Robot setting list! No screen processing!

- Transfer of general-purpose screen. Operation screen is completed!
- Easy robot setting according to the mapping list!

Design/Production



Maintenance

Detailed information at hand!

Easy addition/change!



Fine adjustment at hand!
Visible detailed alarms!
Smooth adjustment work!



Great!

Please make an inquiry to our sales staff for details on this product.

Notes: For support and warranty of products from 3rd party, please contact the manufacturer / distributor of the product.

Pro-faceTM
by **Schneider Electric**

Visit our website for more information.
www.proface.com



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