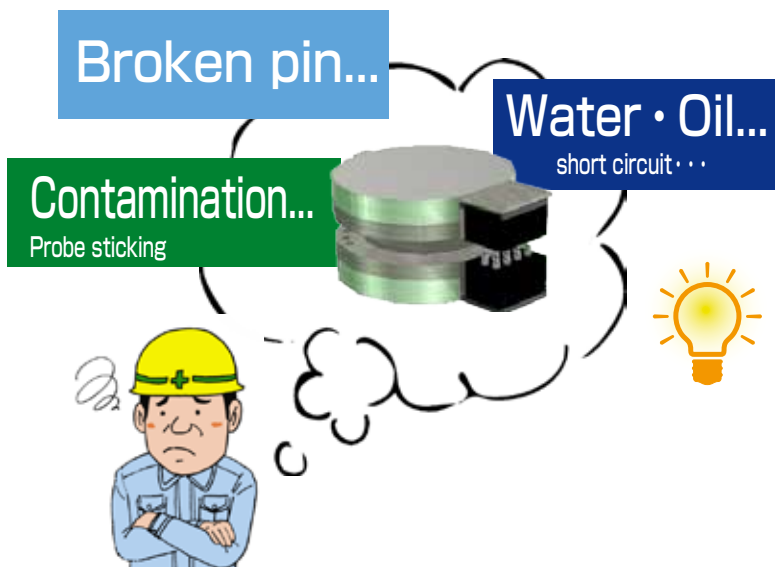


ATC (Auto tool changer) x B&PLUS K.K.

Wireless power supply by
B&PLUS



NEW!

Input 4 + Output 4 signals + **24V1A**
IO-Link 2ch transmission + **24V1A**
Input 12 signals + **24V1A**
Input 12 signals + **230mA**
Input 12 signals + **150mA**

Many variation

Compact size wireless charging system
High power type is newly joined!

ATC related issue

Wireless connect resolve the problem!!

IP67!!

Resist sputtering!!

Maintenance Free!!

Invention & Innovation
NITTA

BL AUTOTEC, LTD.

KOSMEK
Harmony in Innovation

STÄUBLI

B&PLUS
x
ATC



Mechatronics Devices
KONSEI
Hand, Chucks, and Pneumatic Devices

Pascal

e*ins
Robot Chucking Parts ACTUATOR

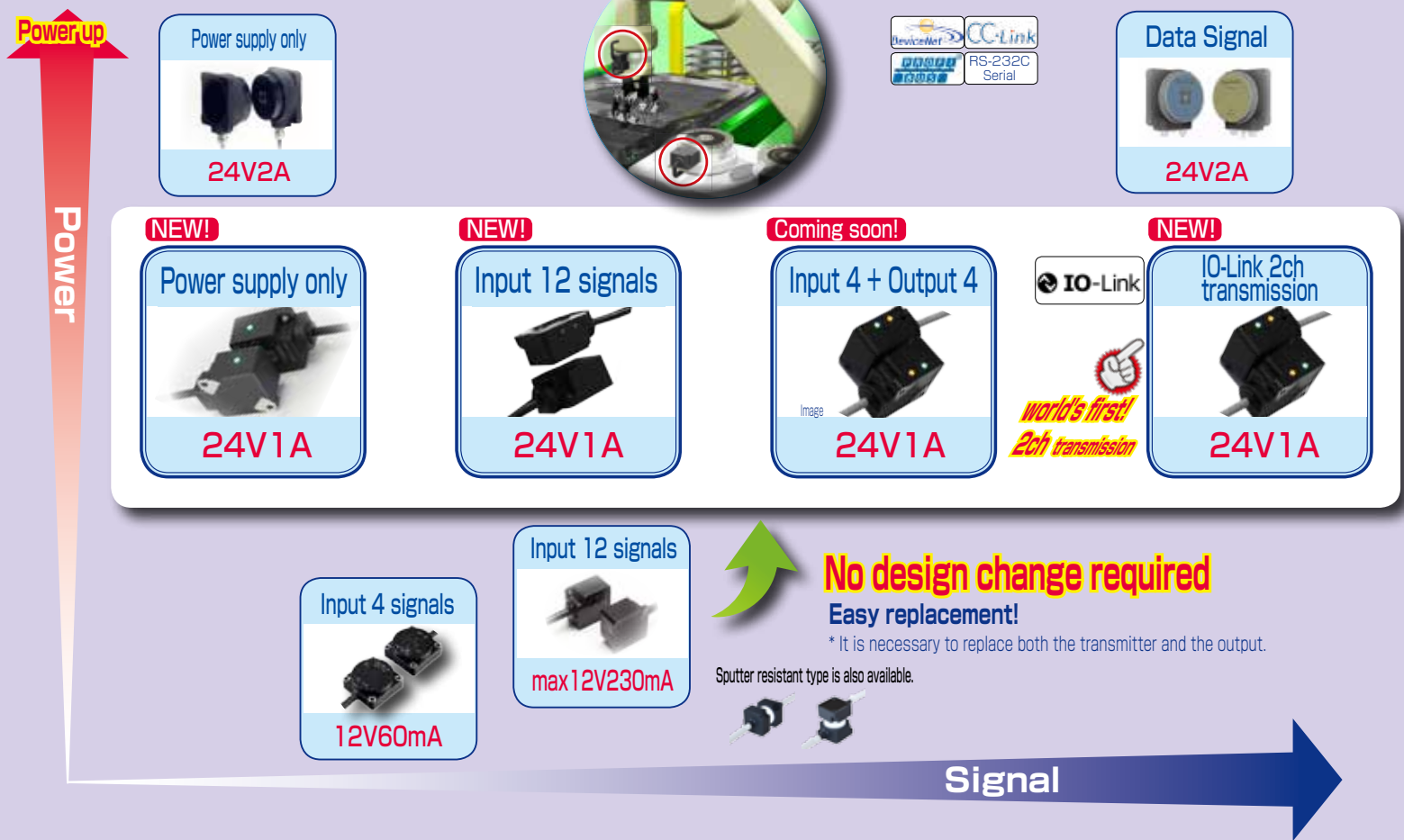
Evermore

KOGANEI

Adopted by many toolchanger manufacturers with experience in joint development!
Possible for customising! No.1 results

Wide range of ATC wireless power supply' s evolution

Wide varieties



Evolution of ATC ①

Evolution ① Power up and improvement to 24V1A

We realize high power wireless power supply of 24V1A with compact size 45x45x-25mm. For example, while the signal line always supplies power to the sensor, the operation line can shut down the power supply. The sensor and the power supply can be separated for safety.

Evolution of ATC ②

Evolution ② Input 4 + Output 4 signals

Two-way wireless signal transmission

A product that can wirelessly transmit 4 inputs + 4 outputs will be coming soon. In addition to input signals from various sensors, output signals to motorized cylinders, auto switches, etc. can be transmitted wirelessly. The air cylinder is no longer required for the hand "gripping" operation and free equipment design becomes possible.

Evolution of ATC ③

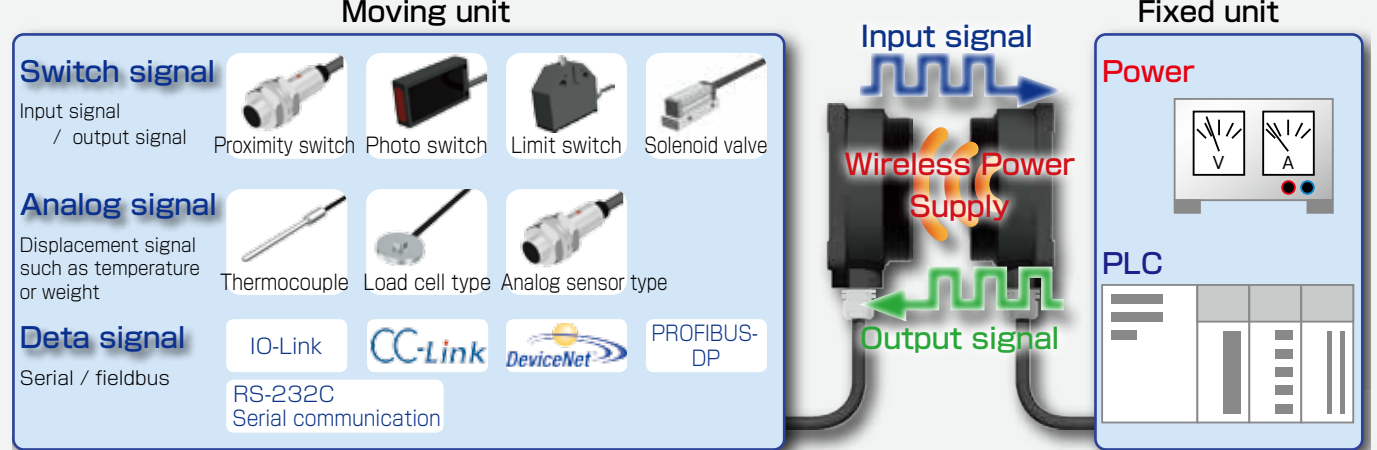
Evolution ③ Newly released! IO-Link 2ch specification

The high-accuracy digital communication of IO-Link makes it possible to confirm the "grasp", enabling more complex and advanced tool changes. Because it is 2ch transmission, it is possible to connect up to 60 various sensors using a multi point hub.

Measure with a length measure • load meter ▶ Hand change ▶ Grab • release

Remote sensor system that realizes wireless power supply ...

A remote sensor system is a system that achieves wireless power feeding and signal transmission at the same time simply by having the output unit (base) and the transmission unit (remote) face each other.



With a various lineup and requests, we can meet your needs. We have experienced more than 30 years in FA with high technology.

Wireless Power Supply by
B & PLUS K.K.
* Contents is subject to change without notice.
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