



THE **NEW NORMAL**

A new daily norm begins, with new changes that need to be challenged!
CKD contributes to new manufacturing from three perspectives.





Digital

Digitalization will move further to the manufacturing scene
Creating a network environment that quantifies, integrates and analyzes information
[**IoT / Network / Remoting / Edge Computing**]

IO-Link
Components

4G Series

Electric ACT

Scalar Robots

AX Series

τ -Series



Social distance

Manufacturing also avoids the 3 Cs (crowded spaces, close contact, confined spaces)
There's an urgency to review work content, assignments, etc.

[**Worker Reduction / Labor Saving / Diversity / Work Environment**]

PAW Series

HP Series

4G Series

Facilea



Adaptable

Systems that quickly adapt to change
Shift to creating products that adapt flexibly and quickly to market demands and changes
[**Visualization / Automation**]

Facilea

NS Series

Scalar Robots

Electric ACT

AX Series

τ -Series

PowerArm PAW Series

Assistive devices that enable effortless workplaces.
1 worker in place of 2. Improve the work environment,
promote diversity and contribute to stabilizing production.



Nitrogen Gas Extraction Unit NS Series

Nitrogen should not be bought, but produced at the
appropriate concentration.
Providing a new nitrogen system for an automated facility
that never stops. Nitrogen from compressed air.



High Durability Components HP Series

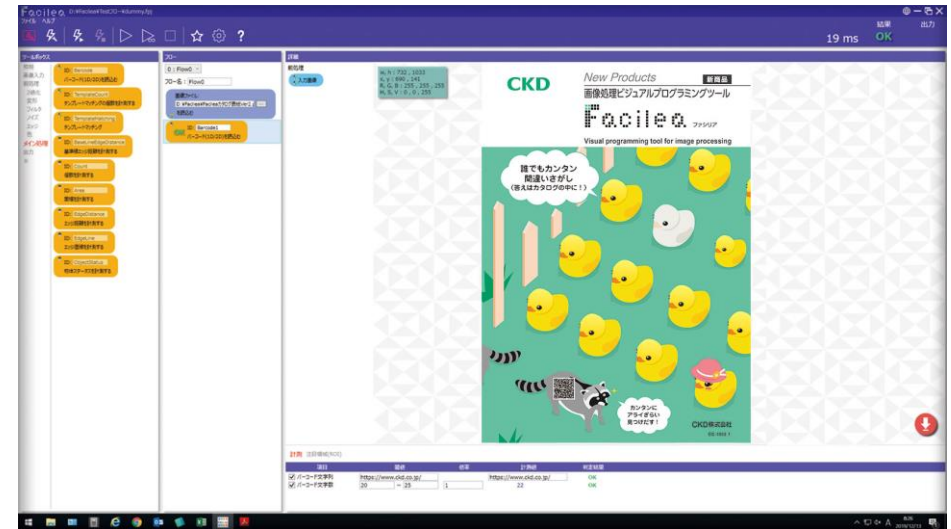
Reduced maintenance hours with long life and life prediction.
Improved productivity and higher levels of labor saving
Problem-solving products that can adapt to changes in the
workplace environment.



Social
distance

Image Processing Visual Programming Tool Facilea

Even beginners can easily build image processing programs.
Moving from the human eye to cameras. Upgrade the
manufacturing lines.



COMING SOON



Social
distance



Adaptable

IO-Link Compatible Components PPX/FSM3/FCM/WFK2/GPS3 Series

Realizing visualization and remote operation by enabling mutual communication.
Remote operation enables automation and reduces personnel.



Pilot operated 3, 4, 5-port solenoid valve 4GR Series

Through a proprietary technology, long life enables reduced maintenance hours → Labor savings
Operation cycles are notified via the network in high order
Contributes to the IoT of manufacturing sites.



Direct drive motor AX Series/ τ -Series

Realizes remote management for a wide range of networks.
Contributes to labor savings by automating manual confirmation.



Digital



Adaptable

Scalar Robot KHL / KHE Series

Automating multi-tasks that were done by workers.
Contributes to significant efficiency and labor saving for a wide range of applications, from transport to press-fitting.



Digital



Adaptable

Electric Actuator FLSH·FLCR·FGRC Series

It's too late after a breakdown. Includes alerts for maintenance before breaking down. Enables a continuously operating automated line with predictive maintenance.



Digital



Adaptable

Electric Actuator Gripper 2-Finger type FFLD Series

We are in a age where robots are replacing humans. Our cutting edge technology makes it more user friendly, integrated controllers, cable savings, and IO-Link for unified control.



Digital



Adaptable