A new daily norm begins, with new changes that need to be challenged! CKD contributes to new manufacturing from three perspectives.
Digitalization will move further to the manufacturing scene. Creating a network environment that quantifies, integrates, and analyzes information.

[IoT / Network / Remoting / Edge Computing]

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]

Systems that quickly adapt to change. Shift to creating products that adapt flexibly and quickly to market demands and changes.

[Visualization / Automation]
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.

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
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.

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.
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.

Electric Actuator Gripper 2-Finger type FFLD Series
We are in an 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.