At a Glance

Automatic machinery

Main solutions, products

The automatic machinery segment offers a wide array of products, including packaging machines for medical, pharmaceutical and food products, as well as the image inspection technology equipped on those machines, printed circuit board solder paste inspection machines, manufacturing machines for devices for vehicles that use lithium-ion battery, and other products.



Packaging machines

Pharmaceutical products packaging machines

Medical-use packaging machines Food packaging machines

Industrial machinery

2015

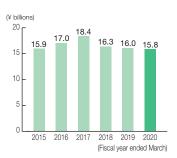
2016 2017

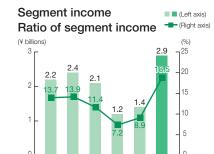
Lithium-ion battery manufacturing machines 3D solder paste inspection machines Lamp manufacturing equipment

Inspection machines

Blister sheet and foreign material inspection machines for pills

Net sales

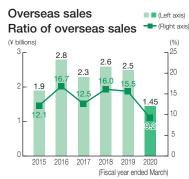




2018

2019 2020

(Fiscal year ended March)



Component products

Main solutions, products

The component product segment consists of a diverse lineup of products, including pneumatic components and drive units equipped on automatic production equipment for a variety of industries, fluid control components used for semiconductor and medical processes, and other products.

Sales ratio 86% (Most recent three fiscal years, cumulative)

Pneumatic control components

Directional switching valves

Pneumatic auxiliary components

Refining and pressure adjusting components Sensor components

Electric motion components

Direct drive motors
Electric actuators

Drive components

Pneumatic cylinders
Assistance devices

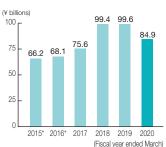
Fluid control components

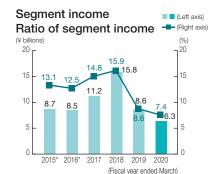
Fluid control valves Valves used in medical analysis Combustion gas valves Explosion prevention

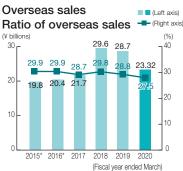


Process gas valves
Chemical liquid valves
Vacuum valves

Net sales







^{*} Figures from fiscal years ended March 31, 2015 and March 31, 2016 exclude impact from accounting period changes



In order to meet rising market demand for labor saving and automation that is accompanying the shrinking of the working population, we are working to strengthen the functions and expand the applications of the image inspection technology that we have cultivated through our pharmaceuticals packaging and circuit board mounting processes. Furthermore, we will advance product development that uses ICT to enhance production stability and productivity, and contribute to our customers' manufacturing operations.

Automatic packaging systems







Multiple CKD products, such as drive units and fluid control components, work in tandem to contribute to the manufacturing (monozukuri) that takes place at factories around the world. Recent years have seen factories make progress in incorporating IoT into their operations, and that has spurred demand for machinery capable of interacting within a variety of networks. In the component product segment, we are working to address a host of needs, including to respond to the advance of IoT technologies, and automation and energy conservation within a framework for development that leverages our core technologies while collaborating closely with our customers.

Drive components

Pneumatic control components

Electric actuators

Fluid control components

Fine system components









