



Electronic and Mechanical Components Business (EMC)

Manufacture and sales of electronic components for consumer electronics, automobiles, mobile devices, and amusement equipment

Vision

Enhancing the Quality and Lifestyle of People in the World by Providing Components that Satisfy Customer Needs

The Electronic and Mechanical Components Business produces relays and switches for use in finished products such as home appliances, automobiles, communications equipment, machine tools, and more. The finished products we support now reach markets throughout the world with the growth of the emerging economies.

We listen to our customers and observe social issues to uncover needs, creating components that help improve the value of finished products.



Kenji Matsunami

Managing Executive Officer
Company President
Electronic and Mechanical Components Company

Toward Sustainable Growth

Contributing to the Development of Smarter Societies

As our smartphones, smart cars, and other devices become even smarter,* components used in these products must provide ever-higher levels of performance and electronic sophistication. We view this social change as a market need. As such, we offer components that leverage both mechanical technologies and sensing technologies (sensing people, things, and the environment), contributing to the development of the smart society.

As one example, we are involved in smart energy projects to bring better efficiency to electric power industries in Asia and other emerging countries. In India, which is beset by chronic power shortages, electricity theft and the illegal use of electricity is a

major social issue. This issue has a tremendously negative impact on India's national economy. Combining a number of different Omron technologies, we have developed a sensor that detects electricity theft. Now, we are working with the government and power companies to spread adoption of this sensor.

We will continue to accelerate our initiatives in renewable energy and electric vehicles for use in housing and automotive markets. We also intend to engage in growth fields, where we will contribute solutions for the Earth's environmental issues.

* Embedding communications technology to facilitate advanced information processing and management.