

Production systems that channel total Group capabilities to the creation of attractive products.

Alongside YOKOHAMA Operations and SAGAMINO Operations, Shibaura Mechatronics Group as a whole works to enhance production systems that provide high quality and reliable products, by orchestrating the original technologies and manufacturing capabilities achieved by the manufacturing group.

Our operations acquire ISO 9001 certification of quality management systems and ISO 14001 certification of environmental management systems, apply comprehensive quality control systems to manufacturing processes, and seek to create products that impose fewer environmental burdens.

YOKOHAMA Operations



Manufacturing equipment for FPDs and semiconductor front end process in a clean room.

SAGAMINO Operations



Manufacturing equipment for FPDs and semiconductor back end process; media device manufacturing equipment; vacuum equipment and laser equipment.

SHIBAURA MECHATRONICS KOREA CO., LTD.



Located in Korea. The company's facilities include a clean room. Drawing on advantages that support it in meeting customer needs, the company manufactures wet cleaning equipment for FPDs and various types of equipment.

SHIBAURA HI-TECH CORPORATION



Manufacturing equipment for FPDs and semiconductor back end process; media device manufacturing equipment; laser equipment and various automated systems.

SHIBAURA PRECISION CO., LTD.



Applies high level machining technology and skills to manufacturing special parts for etching equipment and the vacuum chambers of sputtering equipment, and to high precision parts for bonding equipment and laser equipment.



Production System

Shibaura Mechatronics Group advances production innovation to achieve "Shibaura Mechatronics QCDS*" by reinforcing Group production systems in cooperation with affiliated companies and partners.

Our overseas production system supports timely delivery of products to customers by manufacturing close to the market and supports provision of high quality service.

*QCDS: Quality Cost Delivery Service



LCD manufacturing equipment assembly line



Pentagonal processing machine

Quality Assurance System

Shibaura Mechatronics Group' diverse facilities include a Class 10 evaluation clean room that meets the high-cleanliness level required for LCD panels and semiconductors; testing equipment to secure reliability; and measuring instruments to evaluate and calibrate equipment.

We provide safe products by observing our own safety design standard, which is based on the concept of total quality assurance, and by incorporating the concept of product safety of the ISO 9001 quality management system.



EDX analysis with ultra-high-resolution electron microscope



Evaluating new equipment in the Class 10 clean room