

# ULVAC's Businesses

Across a wide range of industries, ULVAC is a source of numerous products and technologies that meet the needs of our customers and the market.

At present, ULVAC operates businesses in six areas.

## Net sales by business segment (amount and %)

### Vacuum Application Business

¥32.6 billion 13%

### Vacuum Equipment Business

¥216.7 billion 87%

### Others

¥17.4 billion



X-ray photoelectron spectroscopy equipment

### Materials

¥15.2 billion



Sputtering target materials for FPD production equipment

### Industrial equipment

¥23.7 billion

With a long history of producing vacuum equipment for industrial use, ULVAC has been involved in this business sector since the emergence of vacuum technology in the 1950s. Leveraging the fundamental technology it has developed so far, ULVAC currently provides various solutions across wide-ranging industries, including the automotive, pharmaceutical, and food industries.



Vacuum melting furnace

### Components

As a comprehensive vacuum product manufacturer, ULVAC is also dedicated to the development of components. ULVAC pursues cutting-edge vacuum technology while providing a wide range of product lines, extending from vacuum pumps and measurement/analysis equipment, to components, such as power generators for various types of deposition equipment and vacuum valves.



Cryopump



Leak detector



Dry vacuum pump

### FPD and PV production equipment

¥108.5 billion

As befits a company involved in a range of FPD and PV manufacturing technologies, ULVAC not only develops production equipment but also offers solutions worldwide that leverage its development of advanced materials.



LCD production equipment



OLED production equipment

### Semiconductor and electronic device production equipment

¥51.6 billion

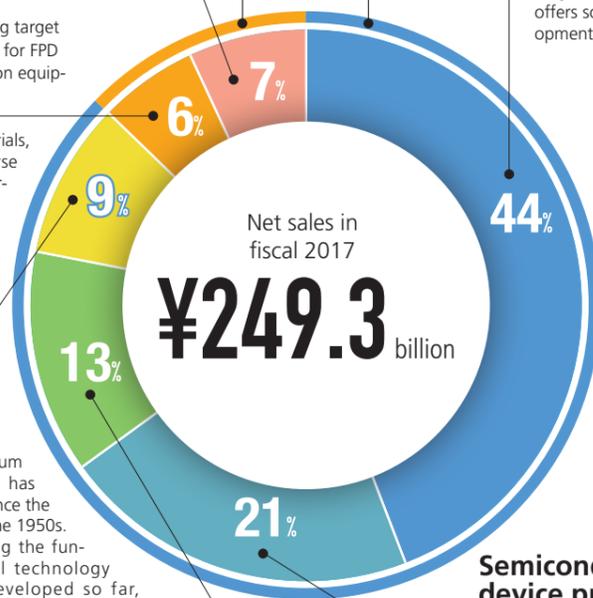
Higher integration and higher performance at lower cost are demanded for next-generation semiconductors and other high-performance devices. Based on its development of super-miniaturization technologies for such semiconductors and other electronic devices, ULVAC delivers a stream of new technologies and products to the world that underpin the progress of society.



Sputtering equipment for electronic devices



Sputtering equipment for semiconductors



## Net sales by region (amount and %)

### Overseas

¥174.5 billion 70%

### Japan

¥74.8 billion 30%

