Murata Finland presentation

Anssi Korhonen
<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>Date of Establishment</strong></td>
<td>October 1944</td>
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<tr>
<td><strong>Date of Incorporation</strong></td>
<td>December 23, 1950</td>
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<tr>
<td><strong>Sales Amount</strong></td>
<td>584,662 million Yen</td>
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<tr>
<td><strong>Number of Subsidiaries</strong></td>
<td>78</td>
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<tr>
<td></td>
<td>24 in Japan</td>
</tr>
<tr>
<td></td>
<td>54 overseas</td>
</tr>
<tr>
<td><strong>Number of Employees</strong></td>
<td>37,341</td>
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<tr>
<td></td>
<td>22,876 in Japan</td>
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<tr>
<td></td>
<td>14,465 overseas</td>
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※Sales amount, Operating Income...as of March 31, 2012
※Number of subsidiaries, Employees...as of July 31, 2012
Murata Mid-term Business Plan

Emerging Markets

Core Markets

New Markets / Products

Expanding production & sales functions

Wireless solution

MLCC Business

Automotive

Environment / Energy

Healthcare

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Sales by Area

Millions of Yen

- The Americas
- Europe
- Greater China
- Asia and Others
- Japan

Growth Ratio

- People's Republic of China and Taiwan were included in "Asia and Others" until 2007. These are separately shown as "Greater China" since 2008.
Sales by Application

Millions of Yen

- AV
- Communication
- Computers and Peripherals
- Automotive
- Home and Others
- Others

Fiscal Year

07 08 09 10 11 12

Growth Ratio

▲ 2.2% ▲ 25.6% ▲ 4.6% ▲ 10.6% ▲ 10.6% ▲ 7.1%
Global Market Share

- Chip Monolithic Ceramic Capacitors: 35%
- EMI Suppression Filters (EMIFIL®): 35%
- Ceramic Filters /Resonators: 65% ~ 70%
- Surface Acoustic Wave Filters: 40%
- Shock Sensors: 90%
- Bluetooth® Modules: 50%

※ Our presumption
Murata Electronics Oy (MFI, Murata Finland)
Murata MEMS Technology Center in Finland

- Part of Murata since 2012
- Global leader in low-g MEMS sensors for automotive and medical applications
- Approx. 700 employees
- In-house 3D MEMS technology
Murata is active in R&D collaboration

• Murata expanding to new application areas (see above)
  • Automotive, environment/energy, healthcare
  • Sensors are high on agenda
  • Given sales targets to 2020

• MFI will continue to work extensively in national and international technology development programs
  • Investing in Murata Finland capacity and resourcing

• Support the idea of catalysing industry and research cooperation
  • To enhance the interest of new talent in microsystems
  • Promote the innovation in the area

• MFI has large corporation support and expectations