HISTORY

1940  Started manufacturing and sales of Radiosondes
1955  March: First horizontal test-launch of “Pencil Rocket”
       September: Delivered telemeter transmission system for “Baby-T rocket”
1969  Participated in the 11th Antarctic Observation Wintering Party and
       cooperated for the rocket launch at the South Pole
1970  Delivered antenna and diplexer for Japan’s first satellite “OHSUMI”
2007  Delivered 8 instruments inclusive of high definition TV for Lunar explorer
       “KAGUYA” (SELENE)
2010  “HAYABUSA” finished 7-year journey with “X-Ray Spectrometer”
2012  Entered into a business relationship with IHI Corporation as a IHI Group company.
       Successful Deployment of CubeSat “WE WISH”
2016  Launch of Epsilon 2 and Geospace exploration satellite “ARASE”
2018  Delivered 8 instruments inclusive of MMO/MPO for Mercury explorer
       “BepiColombo”.
2019  Successful Deployment “DCAM3(Deployable Camera)” and “NIRS3(Near Infrared Spectrometer)” for HAYABUSA2

BUSINESS

Based on disaster prevention, environmental measurement, and information technology, meisei strives to offer the best value added solutions for the needs of a world market. Meisei Electric has developed and manufactured more than 3,000 space-related instruments since 1950’s. Meisei Electric can provide all kinds of satellite components, such as “Mission Equipment” and “Bus Components”. We are developing CubeSat, Nano Satellites, and Micro Satellites as well.
PRODUCT

Component
- High-Speed X Band Transmitter MTX-540X: 64APSK technology achieves the world’s highest class frequency efficiency for the earth observation downlink.

Outer Space, Rocket & Defense

Meteorology, Disaster Prevention
- iMS-100 GPS Radiosonde: An upper-air sounding instrument to measure various types of meteorological data.

Satellite
- SHIROP (Small and High Resolution Optical Sensor): A high-resolution Imaging system for Microsatellites.

Nano & Cubesat
- WE WISH: At 23:37 on the 4th October, 2012, Meisei Electric's developed and manufactured CubeSat "WE WISH" was deployed to the Space from the ISS.

Entrusted Environmental Testing
- CoZmpact Space Chamber: Diameter 1.2m
  Temp. control range -180 to 200°C
<table>
<thead>
<tr>
<th>HQ Location</th>
<th>2223 Naganumamachi, Isesaki-shi, Gunma 372-8585, Japan</th>
</tr>
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<tbody>
<tr>
<td>Overseas Office</td>
<td>Washington DC, London, Paris, Roma, Bangkok, Moscow (Supported by IHI Group)</td>
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<td>Year of Establishment</td>
<td>1938</td>
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<td>Main Products</td>
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