# Company Overview

<table>
<thead>
<tr>
<th><strong>Company Name</strong></th>
<th>NIPPON STEEL &amp; SUMIKIN ENGINEERING CO., LTD.</th>
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<tbody>
<tr>
<td><strong>Head office</strong></td>
<td>Osaki Center Building, 1-5-1 Osaki, Shinagawa-ku, Tokyo 141-8604 Japan</td>
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<tr>
<td><strong>Phone</strong></td>
<td>81-3-6665-2000</td>
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<tr>
<td><strong>Representative Director and President</strong></td>
<td>Shinichi Fujiwara</td>
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<tr>
<td><strong>Capital</strong></td>
<td>¥15 billion</td>
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<td><strong>Annual sales</strong></td>
<td>¥294.2 billion (FY2017; consolidated)</td>
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<td><strong>Employees</strong></td>
<td>Non-consolidated: 1,173, Consolidated: 4,702</td>
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## Business Areas

### Steel Plants
- Ironmaking and steelmaking plants (blast furnaces, basic-oxygen furnaces, etc.), Direct reduction plants (shaft furnace type), processing & treatment lines (C.A.P.L.™, CGL, ETL, CCL, etc.), environmental & energy saving systems (rotary hearth furnace [RHF], coke dry quenching [CDQ], coal moisture control [CMC], gas treatment, Dry DeSOx DeNOx System [DDDS], energy saving CO₂ absorption process [ESCAP™]), electric arc furnaces, continuous casters, reheating furnaces, rolling mills, nonferrous metal processing line

### Waste to Energy
- Environmental Plants, Resources Recycling, Environment Restoration / Waste to energy facilities (gasification and melting technology, and grate incineration technology), recycling plazas, marine sediment and sludge incineration facilities, PCB waste treatment facilities, waste plastic treatment facilities, waste tyre pyrolysis plant, freon decomposers, soil / groundwater contamination remediation

### Energy Solutions
- Energy Solutions / Electricity retail supply, on-site energy supply, power generation engineering, wind power generation, geothermal steam production equipment
- Energy Facilities / Natural gas liquefaction systems, LNG/LPG/oil receiving and delivery systems (LNG/LPG receiving terminals, LNG satellite stations, LNG lorry shipment equipment, etc.), storage equipment (low-temperature liquefied gas tanks, city gas holders, etc.), piping and facilities of iron works
- Hydrogen Refueling Station (HRS)

### Marine Engineering and Construction
- Oil and Gas Development Projects, Offshore Steel Structure / Coastal Development / Oil/natural gas offshore pipelines, offshore platform (decks, modules and jackets), breakwaters, wave dissipation banks, bulkheads, immersed steel tube tunnels, steel shell composite caissons, large-scale floating structures, steel/reinforced concrete structures, steel reefs, piling work, pipeline inspection, pipe in pipe, construction of offshore wind power

### Building Construction and Steel Structures
- Comprehensive Building Construction / Construction of industrial, distribution center, office buildings, condominiums and plant buildings, construction of public facilities by PFI
- Standardized Building / STAN-package™, NS STANLOGI
- High-Tech Steel Structures / High-technology steel structures (large-span spatial structure, exposed steel structure, tubular steel structure)
  - Spatial structure systems (NS Truss, W-Truss, NS Tension System, timber-steel hybrid system)
- Pre-Engineered Products / Vibration-control and base-isolation devices (Unbonded Brace™, U-Shaped Steel Damper™, NS-SSB™ (Spherical Sliding Bearing), etc.)
  - Bridge products (grating, KAKUTABASHI™, H-Beam Bridge™, Panel-bridge™, NS-cover Plate, etc.)

### Pipelines
- Energy Pipelines / On-land pipelines (natural gas, oil, etc.), city gas piping, decompress systems of high-pressure gas, simplified circular pipeline propulsive methods, fully automated welding machine methods of on-land pipeline construction, "ANHT" type hot tapping method, buried pipe coating flaw inspection
- Waterworks / Water pipelines, aqueduct water, tank for urgent use, renewal and reuse methods for superannuated conduits (steel tunneling, pipe-in-pipe and Insituform™ methods), submarine water pipelines, thermal and nuclear power plant circulation water piping, improvement methods for existing distribution reservoirs