

# Technical Visits to Companies Specialized in Steel & Metal

Tokyo | Nagoya | Osaka | Kyoto

January 2025



金森興業株式会社



Okaya Kokigroup

NIPPON SLAG  
ASSOCIATION



株式会社  
太田鉄工所

1927年創業 波板の専業メーカー  
東鋼業株式会社

Toko Metal

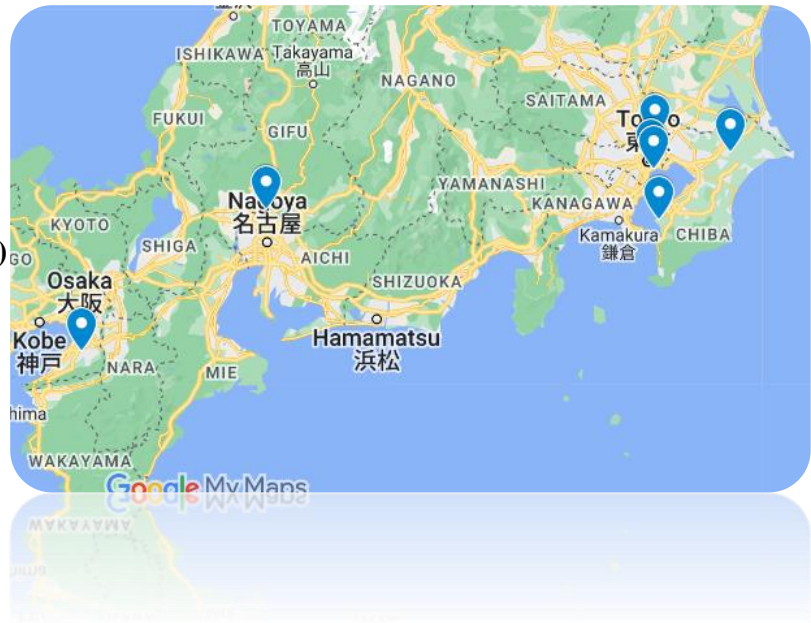
## Technical Visits to Companies Specialized in Steel & Metal

Tokyo | Nagoya | Osaka | Kyoto January 2025

To accomplish its defined goals, **PEZHVAC** Research and Innovation Company familiarizes managers in the private and governmental sectors in the field of **Steel & Metal**-related companies with the newest technologies and know-how. In order to conduct business between Iran and Japan, some technical visits and meetings with related companies in **Tokyo, Osaka** and **Kyoto** were held in **January 2025**.


In this business trip, a group of Iranian top executives and decision-makers in the Steel and Metal industry visited the companies listed below during the mentioned period:

- **Kanamori Kogyo Co., Ltd.**
- **Toko Metals Co., Ltd.**
- **Azuma Kogyo Co., Ltd.**
- **Factory Innovation Week (FIW)**
- **Nippon Slag Association**
- **Okuda Steel Corporation**
- **Ohta Iron Works Co., Ltd.**



In the following pages, you may find some detailed information of this technical visits and meetings:



<i>Company Name</i>	<b>Kanamori Kogyo Co., Ltd.</b>	 <b>金森興業株式会社</b>
<i>Company Location</i>	<b>Chiba, Japan</b>	
<i>Appointment Location</i>	<b>Main Office, Factory and Facilities</b>	
<i>Field of activity</i>	<p>Kanamori Kogyo Co., Ltd. is a key player in the steel processing and sales industry, offering a wide range of high-quality steel products including steel plates, seamless and welded pipes, and round steel. The company utilizes advanced processing techniques such as cutting, welding, groove preparation, and bending to meet diverse customer specifications.</p> <p>With over 20,000 tons of materials in stock, Kanamori Kogyo ensures quick response times and efficient order fulfillment. They also provide comprehensive services including machining, heat treatment, and assembly. Since 2020, the company has adopted hydrogen-cutting technology, which enhances efficiency while significantly reducing CO<sub>2</sub> emissions.</p>	
<i>Company Website</i>	<b><a href="https://kanamori-web.co.jp/">https://kanamori-web.co.jp/</a></b>	







<i>Company Name</i>	<b>Toko Metals Co., Ltd.</b>	
<i>Company Location</i>	<b>Chiba, Japan</b>	
<i>Appointment Location</i>	<b>Main Office, Factory and Facilities</b>	
<i>Field of activity</i>	<p>Toko Metals Co., Ltd. is a key player in the recycling industry, aiming to be the leading comprehensive material recycler globally. Based in Tokyo, the company focuses on scrap metal management, plastic recycling, and industrial waste management. Core Business Activities:</p> <ol style="list-style-type: none"> <li>Scrap Metal Management: <ul style="list-style-type: none"> <li>Collection and Purchasing: Actively buys scrap metals from various sources.</li> <li>Import and Export: Manages international trade of scrap metal to meet market demands.</li> </ul> </li> <li>Industrial Waste Management: <ul style="list-style-type: none"> <li>Collection and Transportation: Gathers industrial waste from businesses for processing.</li> <li>Intermediate Processing and Regeneration: Processes waste to regenerate materials for reuse.</li> <li>Disposal Services: Manages the disposal of electronic waste, including PCs and office equipment.</li> </ul> </li> </ol>	
<i>Company Website</i>	<a href="https://www.tokometal.co.jp/">https://www.tokometal.co.jp/</a>	










<i>Company Name</i>	<b>Azuma Kogyo Co., Ltd.</b>	
<i>Company Location</i>	<b>Saitama, Japan</b>	
<i>Appointment Location</i>	<b>Main Office, Factory and Facilities</b>	
<i>Field of activity</i>	<p>Azuma Kogyo Co., Ltd. is a leading Japanese manufacturer of corrugated steel sheets, known for its expertise in producing colored, and galvanized products. With over 50 years in the industry, the company has pioneered zinc plating technology, enhancing product durability and corrosion resistance through advanced surface treatment techniques.</p> <p>Product Offerings: Azuma Kogyo specializes in corrugated steel sheets, often called "zinc-iron sheets," which are thin steel sheets coated with zinc for rust protection. These sheets are versatile and suitable for various applications, including:</p> <ul style="list-style-type: none"> <li>• Roofing and walls for buildings and warehouses</li> <li>• Temporary fencing for construction sites</li> <li>• Emergency repairs for existing structures</li> </ul> <p>Innovative Features: A key feature of Azuma Kogyo's products is corrosion protection, where surrounding zinc dissolves to protect the underlying steel from further corrosion. Additionally, the company offers environmentally friendly painted hot-dip galvanized sheets that improve aesthetics while providing cost-effective performance.</p>	
<i>Company Website</i>	<b><a href="https://www.azuma-k.co.jp/">https://www.azuma-k.co.jp/</a></b>	

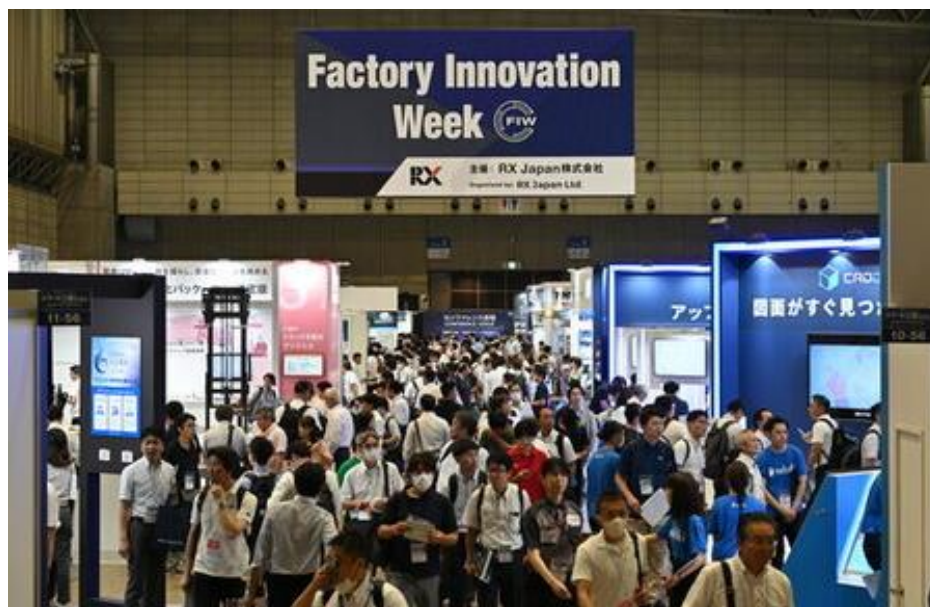









<i>Exhibition Name</i>	<b>Factory Innovation Week (FIW)</b>	<b>Factory Innovation Week</b> 
<i>Exhibition Location</i>	<b>Tokyo, Japan</b>	
<i>Field of activity</i>	<p>This event brought together industry leaders and innovators to showcase the latest advancements in manufacturing and factory automation. Organized by RX Japan Ltd., FIW served as a platform for networking, learning, and exploring cutting-edge technologies that are shaping the future of industrial processes. Attendees had the opportunity to participate in various seminars and workshops, gaining insights into trends such as smart factories, IoT integration, and sustainable manufacturing practices. Key Features of FIW Week:</p> <ul style="list-style-type: none"> <li>• Exhibitions: FIW encompasses three main exhibitions:</li> <li>• SMART FACTORY Expo: Focuses on digital transformation (DX) technologies and solutions for modern manufacturing.</li> <li>• Factory Automation Expo: Highlights automation technologies that enhance productivity and efficiency in factories.</li> <li>• Manufacturing World: A broader exhibition that covers various aspects of manufacturing innovation.</li> <li>• Networking Opportunities: The event provides a platform for professionals from various sectors to connect, share insights, and discuss trends in manufacturing technology.</li> <li>• Workshops and Seminars: Attendees can participate in workshops and seminars led by industry experts, covering topics such as smart manufacturing, robotics, and IoT applications in factories.</li> </ul>	
<i>Company Website</i>	<a href="https://www.fiweek.jp/hub/en-gb.html">https://www.fiweek.jp/hub/en-gb.html</a>	



<i>Company Name</i>	<b>Nippon Slag Association</b>	<b>NIPPON SLAG ASSOCIATION</b>
<i>Company Location</i>	<b>Tokyo, Japan</b>	
<i>Appointment Location</i>	<b>Main Office</b>	
<i>Field of activity</i>	<p>The Nippon Slag Association is essential in promoting the use and understanding of iron and steel slag products across various sectors, including industry, government, and academia. Its activities focus on improving quality, application, and public perception of these materials. Key Activities:</p> <ol style="list-style-type: none"> <li>1. Research and Development <ul style="list-style-type: none"> <li>• Quality Enhancement: Ongoing research aims to maintain and improve the quality of slag products.</li> <li>• Utilization Technologies: Development of new technologies for effective slag use in modern applications.</li> <li>• Standardization: Creating and standardizing new applications for consistency across sectors.</li> </ul> </li> <li>2. Information Promotion <ul style="list-style-type: none"> <li>• Statistical Analysis: Compiling data on production, supply, and demand to inform market trends.</li> <li>• Public Relations: Conducting campaigns to raise awareness of the benefits and uses of slag products.</li> </ul> </li> </ol>	
<i>Company Website</i>	<a href="https://www.slg.jp/e/index.html">https://www.slg.jp/e/index.html</a>	






<i>Company Name</i>	<b>Okuda Steel Corporation</b>	 Okaya Kokigroup
<i>Company Location</i>	<b>Gifu, Japan</b>	
<i>Appointment Location</i>	<b>Main Office, Factory and Facilities</b>	
<i>Field of activity</i>	<p>Okuda Steel Co., Ltd. is a leading Japanese company recognized for its innovative role in the steel industry, notably as the first to introduce fiber laser cutting machines.</p> <p>Core Business Activities:</p> <ol style="list-style-type: none"> <li>Steel Sales and Handling <ul style="list-style-type: none"> <li>Shaped Steel: Used for structural applications.</li> <li>Flat Steel: Common in manufacturing.</li> <li>Special and Stainless Steel: Meets specific industrial requirements.</li> </ul> </li> <li>Processing Services <ul style="list-style-type: none"> <li>Consultation on Primary Processing: Expert advice on customized cutting and processing methods.</li> <li>In-House Logistics: Ensures timely product delivery across Japan.</li> </ul> <p>Processing techniques include gas cutting, plasma cutting, laser cutting, and drilling.</p> </li> <li>Machinery and Equipment Sales <ul style="list-style-type: none"> <li>Cutting Machine Consulting: Tailored solutions for equipment selection, software recommendations, installation, and operational support.</li> </ul> </li> </ol>	
<i>Company Website</i>	<b><a href="https://www.okuda-steel.co.jp/">https://www.okuda-steel.co.jp/</a></b>	









<i>Company Name</i>	<b>Ohta Iron Works Co., Ltd.</b>	 株式会社 太田鉄工所
<i>Company Location</i>	<b>Osaka, Japan</b>	
<i>Appointment Location</i>	<b>Main Office, Factory and Facilities</b>	
<i>Field of activity</i>	<p>Ohta Iron Works Co., Ltd. is a leading Japanese company specializing in metal processing, known for its commitment to quality and precision. The company focuses on producing customized single items, allowing it to handle diverse projects with advanced machinery.</p> <p><b>Machining Capabilities:</b> Utilizing cutting-edge equipment, Ohta Iron Works employs various machining tools to manufacture unique parts from materials such as:</p> <ul style="list-style-type: none"> <li>• Resins</li> <li>• Non-Ferrous Metals</li> <li>• Aluminum</li> <li>• Stainless Steel</li> </ul> <p><b>Material Processing Expertise:</b> The company excels in machining challenging materials, including:</p> <ul style="list-style-type: none"> <li>• SKD and SKH Steels</li> <li>• Titanium</li> <li>• Various non-ferrous metals like stainless steel, aluminum, and copper</li> </ul>	
<i>Company Website</i>	<b><a href="https://www.ota-smile.com/">https://www.ota-smile.com/</a></b>	

