



Making Pipe Dreams a Reality With New Technology

As a firm which helps lead the industry in producing pipes for a diverse range of sectors, Japanese business TAK Manufacturing Co., Ltd. needs to be ready for just about anything. The company works to keep all types of businesses and urban infrastructure running smoothly, so product designs must cope with high-pressure hydrogen, sulfur residue, shellfish, and even earthquake resistance. Serving a wide range of industries such as hydrogen production, semiconductors, nuclear power, water, and sewage, the firm is renowned for being able to cope with any challenge a new operation may present – and for being as strong and

flexible as its products. The company, founded in 1950, has developed a proud reputation for quality, craftsmanship and innovation that not only helps improve longevity and lifespan, but expands their range of applications. “Passion for innovation and craftsmanship play a significant role in the company’s growth,” said President Taizo Yamamoto. The company provides high quality pre-fabricated products made of different materials, capable of conveying various liquids, powders, and gases in all kinds of conditions, and processed with strong corrosion resistance. For example, in pipes that transport water for Japanese hot springs, or *onsen*,

sulfur build-up must be taken into consideration, as do the shells and barnacles found in pipes for cooling seawater at nuclear power plants. All building materials and components must also adhere to the nation’s strict earthquake-resistant, shock-absorbing standards. The business is currently working to grow its customer base at home and overseas, while playing a vital role in cutting-edge semiconductor and hydrogen power industries. “Our company has gained a reputation for responding promptly to urgent requests and as a leading player in the industry, you are always expected to meet these requests responsibly,” said Yamamoto.

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