

YUTAKA

CORPORATE PROFILE



An ISO 9001 Certified Company



An ISO 14001 Certified Company



The First Name in Performance. The Last Word in High Purity.



YUTAKA ENGINEERING CORPORATION, better known as Crown, was founded in 1956 by President and CEO, Yoshitake Toyokawa. Yoshitake's objectives were to provide products with sincerity, enthusiasm and originality from a company with excellent service and technical support. These goals have continued to guide the company throughout the years.

In 1956, YUTAKA began producing pressure regulators and flowmeters intended solely for the general industry. These products were designed and manufactured exclusively for the welding gas applications. In 1980, the company's efforts have remained focused on meeting the ever changing needs of the high purity applications. Our products designs

and manufacturing techniques are constantly evolving to meet the future challenges of the industry's next generation requirements at a competitive price. The product line continues to grow year by year with additional innovative components which compliment our offering.

Today, YUTAKA continues to strive towards our goals. We are still working to improve our already high standards of quality, performance and reliability backed by service and support.

For the Hi-Technology



e-flow
for high purity process



▲ Head Office in Tokyo



▲ Matsumoto Factory



▲ Integrated Gas System



▲ Clean Room

C O M P A N Y P R O F I L E

- ▶ Established: 1956
- ▶ President: Yoshitake Toyokawa
- ▶ Capital: 100 million Yen
- ▶ Employees: 140
- ▶ Head Office: Tokyo, Japan
- ▶ Branches: Osaka, Nagoya, Kyuusuu, Matsumoto
- ▶ Factories: Tokyo, Matsumoto
- ▶ Sales: Fifteen distributors worldwide.
- ▶ Ownership: Privately held.



▲ Automated CNC Machine Tools

M A I N P R O D U C T S

- ▶ Gas Pressure Regulators and Flowmeters for the general industries and the medical industries
- ▶ Gas Pressure Regulators for the semiconductor industries
- ▶ Gas Mixers and Gas Control Systems
- ▶ Pressure Gauges and Pressure Sensors



M A N U F A C T U R I N G

- ▶ Manufacturing capacity at Tokyo Factory and Matsumoto Factory is improving lead times for all product lines.
- ▶ An extensive array of automated, CNC machine tools are employed to produce Crown products for 24 hours operations.
- ▶ Each product is individually assembled, pressure tested and functionally tested.
- ▶ Cleaning, assembly, testing and packaging of Crown products for the semiconductor industries are completed in a state of the art Class 10 Clean Tunnel.
- ▶ Cleaning is a multi-step process performed in a Class 100 clean room for the semiconductor industries. Parts are initially cleaned ultrasonically with a wetting agent and then progressively with DI water. Cleaned parts are then blown dry with pure hot air prior to being baked completely dry in the vacuum oven.
- ▶ An AUTOMATED WELDING process that will bring quality and reliability to an even higher state.



▲ Parts Operations



▲ Cleaning System

A P P R O V A L S

- ▶ An ISO 9001 certified quality system since 1996-the first Japanese high purity regulator manufacturer to receive ISO certification.
- ▶ METI (Ministry of Economy, Trade and Industry, Japanese Government) certified self-inspecting manufacturer of the regulators, N-H fittings and gas heaters according to the Fifth Procedural Manual of the High Pressure Gas Safety Law (License No.MAB-472).
- ▶ MHLW (Ministry of Health, Labour and Welfare, Japanese Government) certified medical equipment manufacturer (License No.20BZ5014).



▲ Automated Welding System



TOTAL ENGINEERING OF GAS REGULATING EQUIPMENT
YUTAKA ENGINEERING CORPORATION

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