



 **TOMO**

# Always at the frontier of flow control technology

TOMOE has pioneered the development of butterfly valve technology for more than 50 years. Established in 1953 in Japan with a single-minded commitment to research and development, our dedication to developing products that continue to satisfy the sophisticated demands of process industries today has earned us a reputation for supplying one of the finest and most comprehensive ranges of process control valves and actuators in the world.

TOMOE valves can be found operating in a vast range of industries worldwide including oil & gas, petrochemical, marine, water treatment, food processing, vehicle manufacture and power generation. Our products are renowned for providing leak-tight solutions that make a positive contribution to plant efficiency, backed by a total commitment to customer service and support.

TOMOE Valve Limited is responsible for sales and distribution services in Europe, Africa and the Middle East. Our headquarters in Newport, South Wales is at the heart of the operation that supports a growing line of accredited distributors strategically placed throughout our area of control. We maintain large stocks of butterfly valves ready for fast and efficient delivery and a support team of highly trained engineers is ready to provide technical help and practical advice wherever it is required.

## Heritage



Our UK production facility also incorporates a Valve Actuation Centre which offers a 24-hour turnaround of stock item valves and actuators which can be customised to exact specifications. This service is unparalleled in the process valve marketplace.



USA



UK



Indonesia



Singapore



China



Japan



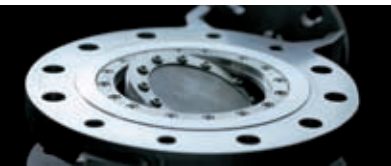
# Leading where others follow

We live in an ever-changing world where technology must keep pace with demand, or even take the lead. TOMOE prefers to take the lead.

In recent years, the process valve market has faced substantial change due to industrial expansion in the developing countries as well as increased demand in traditional resource rich countries. TOMOE's market-led programme of product development has kept butterfly valve technology in step with demand and led to the introduction of many innovative new products and the upgrading of some existing products to meet customer expectations for:

- Higher sealing capability in critical application
- Safety instrumented systems
- Space and weight saving characteristics
- Higher grade materials for longer service life
- Environmental considerations (fugitive emission and noise reduction)
- Easy maintenance.

## Vision



- 700G ISO range extended to DN600 - 2002
- Double Offset range extended to DN600 - 2003
- 344A Firesafe range introduced - 2005
- TT2 Triple Offset range - 2005
- TTL Cryogenic range - 2008
- Double Isolation range extended - 2005
- Rubber Seated range extended above DN600 - 2007
- New Actuator range introduced - 2006
- DTM Control valve - 2007
- MKT Check valve range - 2008
- 71LG 16 barg lugged valve - 2009

# Product overview

TOMOE butterfly valves have many unique features that set them apart from other makes of valves. Inherent in all models are low torque, leak tightness and extended seat life benefits.

## Product Range

### 300 Series

Double offset design for high temperature, pressure services.



### 700 Series

A broad range of valves for most process, water treatment, power generation and HVAC duties.



### 800 Series

Specially constructed to handle corrosive fluids.



### Rotary Control

Butterfly control valves for broad band control.



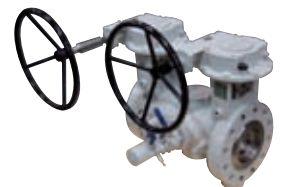
### Range Extension

Comprehensive range of other specialist valve products, available as standard items or made to order.



### Triple Offset Valves

The Triple Offset includes double isolation safety valves, high pressure valves, class 900 and above. Also valves made from an extensive range of exotic materials.



### Actuation and Ancillary Items

Tomoe process valves are uniquely suited to actuation due to their inherent low and consistent torques, long seat life, ultra wear characteristics and high rangeability properties.



# A total commitment to plant efficiency and environmental protection



TOMOE valves can be found in operation in a vast range of industries worldwide, both on-shore and off-shore, providing unsurpassed levels of leak tightness and wear resistance and making a valuable contribution to overall process efficiency.

- Water Treatment

- Chemical Processing

- Food & Drink

- Sugar Processing

- Oil & Gas

- Offshore

- Petrochemical

- HVAC

- Power Generation

- LNG

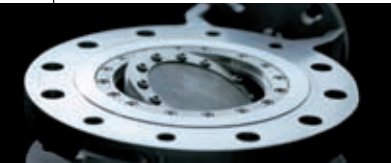
- Iron & Steel

- Marine

- Cement

- Powder Handling

## Markets



### **Tomoe Valve Limited**

Estuary Road, Queensway Meadow Industrial estate, Newport, South Wales, United Kingdom

Tel: +44 (0) 1633 636800

Fax: +44 (0) 1633 636801

E-mail: [sales@tomoe.co.uk](mailto:sales@tomoe.co.uk)

### **Tritec Product Division**

Clearwater Road, Queensway Meadows Ind. Est. Newport, Gwent. NP19 4ST

Tel: +44 (0) 1633 274707

Fax: +44 (0) 1633 292605

E-mail: [sales@tomoe.co.uk](mailto:sales@tomoe.co.uk)

### **Tomoe Valve Co. Ltd.**

3-11-11 Shinmachi, Nishi-Ku, Osaka 550-0013, Japan

Tel: +81 6 6110 2101/02/03

Fax: +81 6 6110 2105/2106

### **Tomoe Valve S.E.A. PTE Ltd.**

No. 3, Chin Bee Avenue, Singapore 619 928

Tel: +65 6899 5060

Fax: +65 6899 5061

### **Tomoe Valve Corporation.**

600, Rockmead Drive, Suite 115, Kingwood, Houston, Texas 77339

Tel: (001) 281 358 7571

Fax: (001) 281 358 7861

[www.tomoevalveusa.com](http://www.tomoevalveusa.com)

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[www.tomoeurope.co.uk](http://www.tomoeurope.co.uk)