

Expertise and Safety,  
Synchronized with Customer Needs



## A unique know-how in special and customer-made valves

Guichon Valves is an independent French company, founded in 1921.

Our job : the design and manufacture of high performance and special valves for the petrochemical, chemical, fine chemical, pharmaceutical industries and for the navy and nuclear industries.

### ■ Disc type bottom outlet valves



### ■ Piston valves



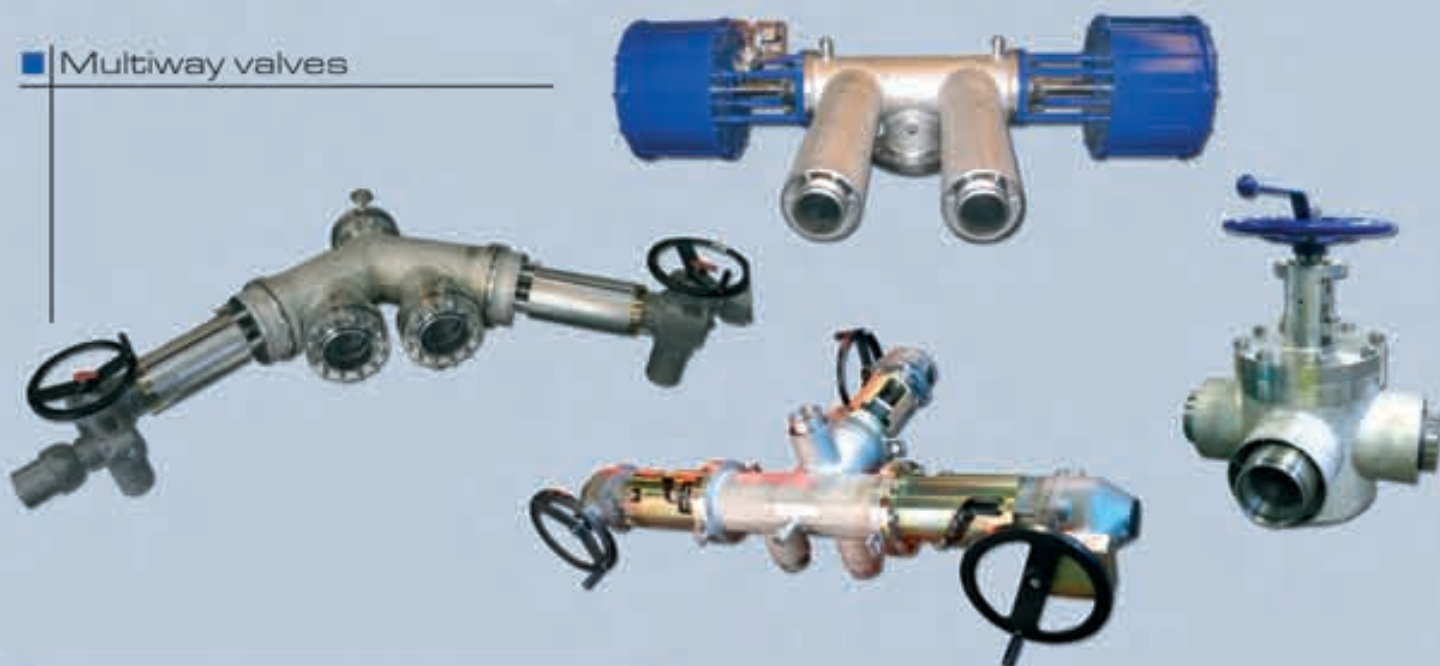
#### A wide range of supplies :

- Size 3/8" to 48" (DN 10 to 1,200) according to type, class and material
- Pressure class from 150 to 2,500 Lbs (ISO PN10 to PN 420) according to size
- Fabricated (welded), cast or forged construction according to type
- Manual or motor operation (pneumatic, electric, hydraulic)



**A full range of high performance valves to provide package solutions**

### ■ Multiway valves



**Construction materials selected to meet our customers applications and requirements :**

- **Austenitic and super austenitic stainless steels** (304L, 316L, 316Ti, 321, Urenus® B8 or equivalent, etc.)
- **Duplex steels**
- **Nickel and nickel alloys** (Alloy 20, Hastelloy®, Inconel®, Monel, etc.)
- **Special alloys** (Titanium, Zirconium, Tantalum, etc.)

### ■ Globe valves



### ■ Feeding and sampling valves





**A global solution  
for the safety and reliability  
of your applications**

■ Gate valves



■ Ball valves



■ Slide valves



■ Check valves



■ Piloted relief valves

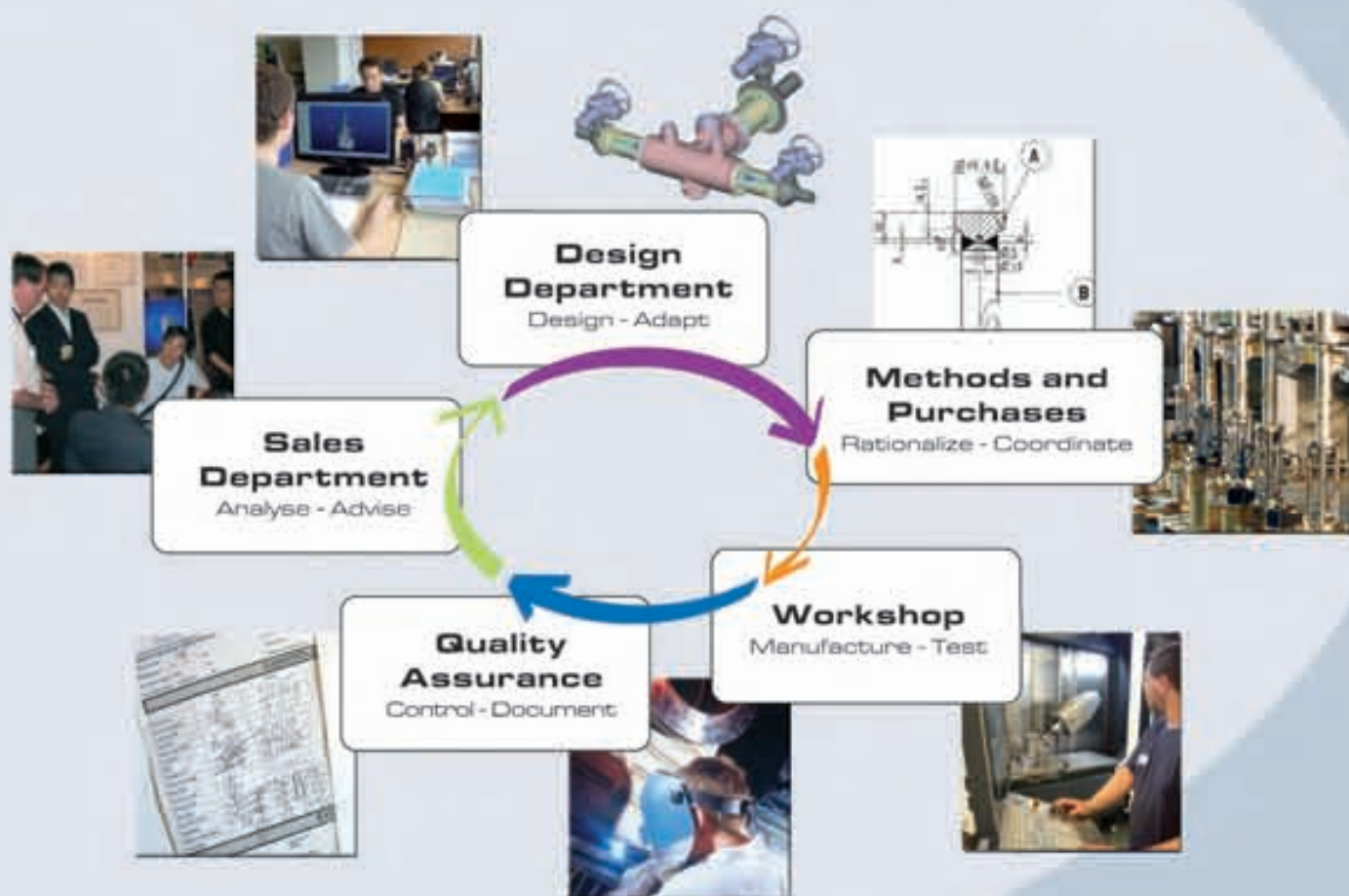


-  **Plastics and polymers**
-  **General chemicals**
-  **Fine chemicals**
-  **Petrochemicals**
-  **Nuclear and Navy**
-  **Cryogenic service**
-  **Other applications**

**For all your severe, demanding or dangerous industrial processes such as :**

- Abrasive products : solid particles, powders
- Corrosive and aggressive fluids
- Safe and reliable sampling requirements
- High viscosity products
- High pressure or vacuum circuits
- High or low temperature circuits
- Excellent tightness and long time service constraints
- Compact design requirements

## A synergy of competences at one same location



- A team of specialists to analyse your needs and constraints.
- A unique expertise to design and produce custom-made valves (a library of over 16,000 drawings, more than 30,000 different valves already produced).
- An experienced production workshop in France.
- Long term after sales repair and spare parts services.
- A worldwide network of agents and partners.

### ■ Full traceability

All functions within our organization (sales, design, methods-procurement, production, quality assurance, shipping, invoicing) are linked through an integrated management software (ERP), ensuring full traceability of products, by batches of materials and by operators, and allowing day-to-day follow-up of production progresses.



## ■ ISO 9001 : 2008

Our ISO 9001 certification obtained as early as 1991 and constantly renewed ever since, as well as our complete Quality Assurance System, are key elements of our global performance. Our ISO 9001 certification was validated by Lloyd's Register Quality Assurance in 2003 and renewed in 2006 and 2009 as per the latest QMS standard.

At present, the management of the company is totally merged with the ISO quality system and relies on the same dashboard and key indicators.



## ■ Construction standards

Our valves are fabricated in accordance with main international standards (ISO, ASME, ANSI, DIN, AD-Merkblatt, BS...).

## ■ PED 97/23/EC

All equipments produced by Guichon Valves are certified according to Annex III, Module H of the European Pressure Equipment Directive 97/23/EC.

## ■ ATEX 94/9/EC

Compliance with the European Directive 94/9/EC covering equipments intended for use in potentially explosive atmosphere.

## ■ ISO 14001

Our Environmental Management System is approved to ISO 14001 : 2004 standard by Lloyd's Register Quality Assurance since March 2008.

## ■ GOST - GOSPROMNADZOR

Our products are certified as per the requirements of GOST R for delivery to Russia and GOSPROMNADZOR for delivery to Bielorussia.



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

## SOME REFERENCES

- ABB / C&S
- Air Liquide Engineering
- Anwil
- Atofina / Arkema
- Axens / IFP
- BASF
- Bayer
- BP Chemicals
- C.E.A.
- Celanese
- Clariant
- DCNS
- Dow Chemicals
- EDF
- Engineers India Limited
- Formosa Plastics, FCFC
- Foster Wheeler
- Lurgi Zimmer
- Naphtachimie
- PetroVietnam
- Polimeri Europe
- Rhodia
- Saipem
- Samsung
- Sanofi-Aventis
- Shell
- Sinopec
- Solvay
- Syngenta
- Technip
- Ticona
- Total
- Uhde Inventa-Fischer

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