

Expertise and Safety,
Synchronized with Customer Needs



GUICHON
VALVES

EN

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, Uranus® B6 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

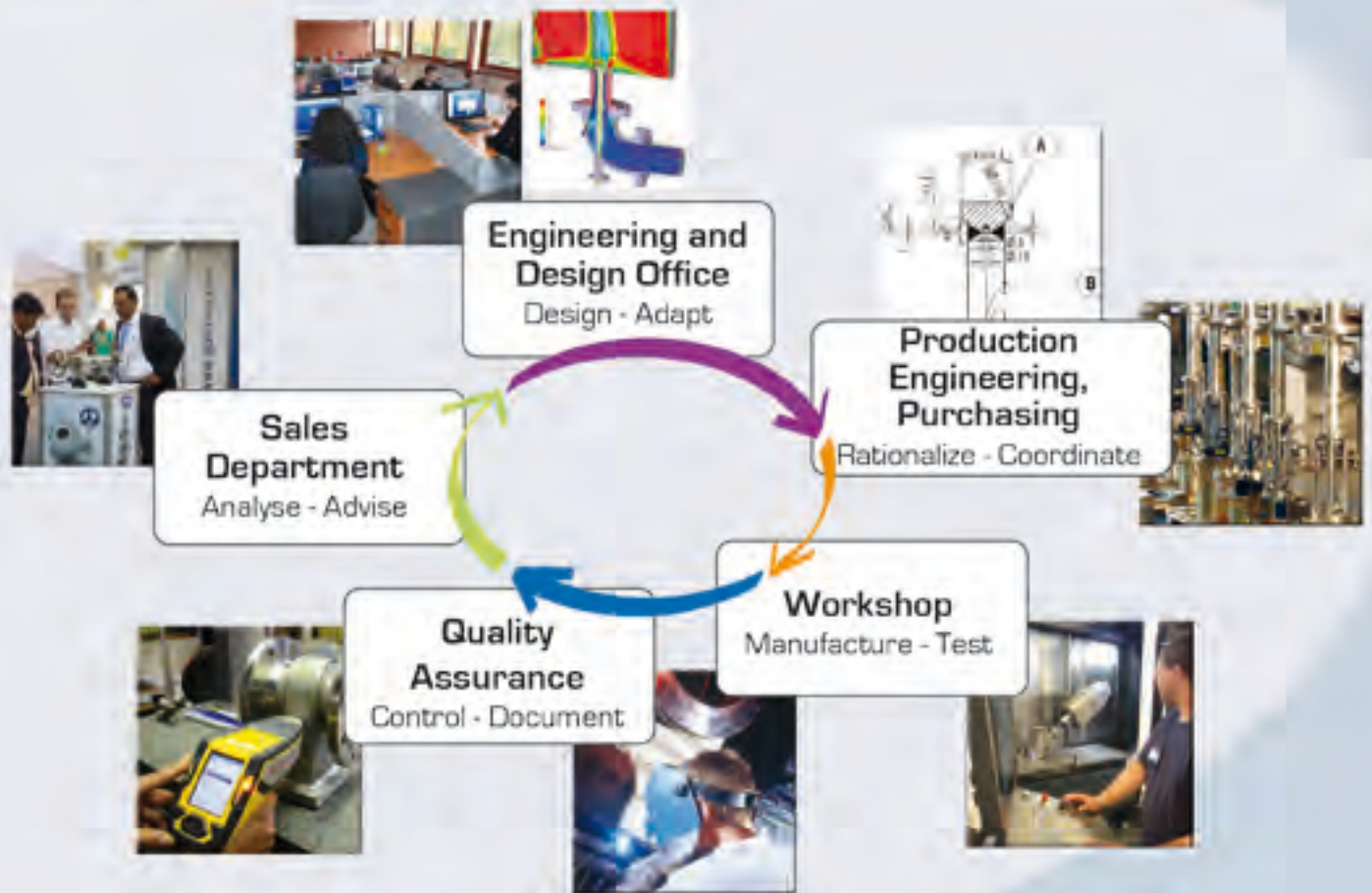


Other applications

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



Full traceability

All functions within our organization 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.

Tailored Services

- **Training to valves techniques** at the heart of Guichon's plant : 15 tailor-made training programs, based on practice, conducted by our team of experts.
- **Technical studies / Engineering Services** : strength analysis, FEA calculations, mono or diphasic flow simulations, thermal simulations, etc.
- **Consulting / Audit** : guiding during preliminary phases of your projects, process optimization and yield improvement, audit and recommendation for the choice of equipments.



■ Agreements and Certifications

ISO 9001:2008 ; certification first obtained as early as 1997

ISO 14001 : Environmental Management System v. 2004

ISO 18001 : Health and Safety (OHSAS 18001:2007)

ISO 26000 : Corporate Social Responsibility

EC CONFORMITY in accordance with Annex III, Module H of PED 97/23/EC

NUCLEAR QUALIFICATIONS : EDF RCCM G2, G3, GC, ASME NGA-1

EAC CONFORMITY (EurAsian Conformity Mark) :

- CU TR 010 : Technical Regulation on the safety of machinery and equipments

- CU TR 032 : TR on safety of pressure equipments.

■ Welding

Welding procedures and welders qualified according to EN, ASME, AD and RCC-M.

■ Construction codes and standards

EN, ASME, AD-2000, CODAP, RCC-M

■ Leading Valves Manufacturer

European manufacturer with more than 90 years experience and over 30 000 valves designed in its Design Office, Guichon is dedicated to providing its customers innovative, safe and durable valves solutions.

In favor of internalising its production, Guichon invests every year in the improvement of its industrial facilities : machining center, digital boring machines, welding robot...



Guichon Valves follows you directly or via its agents' network in more than 60 countries in the world (installation, starting up, maintenance stops, etc.)



Member of VALCO GROUP

■ More about Guichon Valves

• Targeted environmental and social actions are implemented to place the Corporate Social Responsibility (CSR) at the heart of the management system.

• Shared values live up and weld our teams : professionalism, team spirit, fighting spirit, enthusiasm and authenticity.

■ They trust us

- ABB / CB & I
- AIR LIQUIDE
- ARKEMA
- AXENS / IFP
- BASF
- BAYER
- BP CHEMICALS
- C.E.A.
- CEGELEC
- CELANESE
- CLARIANT
- DCNS
- DOW CHEMICALS
- EDF
- ENGINEERS INDIA LTD
- ENI
- FORMOSA PLASTICS
- GENERAL ELECTRIC
- HENGLI PETROCHEMICAL
- LINDE
- PETROVIETNAM
- POLIMERI EUROPE
- SAIPEM
- SAMSUNG ENGINEERING
- SANOFI-AVENTIS
- SHELL
- SINOPEC
- SK CHEMICALS
- SOLVAY-RHODIA
- SYNGENTA
- TECHNIP
- THYSSEN KRUPP UHDE
- TOTAL

26 rue Paul Girod - Z.I. Bisay

73000 Chambéry France

Tél : + 33 (0)4 79 44 59 00

Fax : + 33 (0)4 79 44 59 01

info@guichon.com

www.guichon.com