



COMPANY PROFILE

9th Edition
May 2011
English



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MANUFACTURERS OF:

- BALL VALVES
- HIGH PERFORMANCE BUTTERFLY VALVES
- ACTUATORS



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LOCATION:

Spain, Located in the south west of Europe, in the Mediterranean coast, close to the French border. Figueres is a small town with a population of about 40,000 people, placed at 140 km. North of Barcelona town.



HOW TO GET THERE:

By Air.

- ✈ **Barcelona (Spain)** International Airport
- ✈ **Perpignan (France)** Fly from Paris-Orly and from London-Stansted. (UK)
- ✈ **Girona (Spain)** International Airport.

By Railway.

🚆 **Figueres Station.** There are trains from Barcelona and Madrid (Spain) Montpellier, Paris (France). Zurich (Switzerland) and Milano (Italy).

By Car:

- 🚗 **Motorway- A7** Exit n^o4 called **FIGUERES-ROSES** (see next page)
Exit n^o3 called **FIGUERES NORD** (only from France)

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1. COMPANY INTRODUCTION:

The company **BAC VALVES, S.A.**, was founded in 1.958, The initial activity was dedicated to an small workshop, and ever since **BAC VALVES** has developed into a modern factory that with its own technical department, with design functions, research, development, HSE orientated and high technology production equipment, Quality Assurance / Quality Control department and pattern workshop. Having at present about 100 employees, of whom 20 are mechanical engineers.

The company has its main production center placed in Figueres, Spain with a constructed surface of 6012 m2. The investments made during the latest 3 years have been on the tune of Euro 3 millions, with a planned investment in a new modern and sophisticated plant to be completed and operational by January 2009.

The products manufactured are: **Ball valves, High Performance butterfly valves and Pneumatic actuators.**

Our products are addressed to the Chemical, Petrochemical, Oil and Gas fields and LNG facilities.

BAC VALVES performs as a global market player, directly and through its distributors or agent network services worldwide. The company has been servicing the Oil industry for more than 25 years.

BAC VALVES, by tradition is a family company which has been able to grow independent and incorporating professional management structures and systems, to cope with the requirements of the fast expanding Oil and Gas industry, upgrading from a manufacturer to a solution provider of the quarter turn valve technology.

The constant interest of **BAC VALVES** in being a first class supplier, has driven us to achieved the confidence and approvals by the following companies: Lloyd's Register of Shipping, Bureau Veritas, Det Norske Veritas, TÜV, Germanischer Lloyd's, American Bureau of Shipping, etc., as well approvals of major exploration and production multinational companies as SHELL INTERNATIONAL , DOW CHEMICAL, ARAMCO, NIGERIA LNG, BRUNEI LNG, PETROBRAS, DUPONT, HOECHST, MOBIL, ELF, REPSOL and GAS NATURAL, BASF, and other engineering groups like: : Technip, JGC, SBM-IMODCO, C.B.Int, KBR, TGE, PETRECO,NPCC, J & P, Bechtel, etc.

BAC VALVES has committed to be one of the leaders in the international manufacturing community; It is BAC VALVES firm conviction that to achieve this objective, an integral part of the company culture must be an absolute commitment to the **Health** and **Safety** of all employees, and to the optimum protection of the **Environment** in which its operations are conducted.



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The company **BAC VALVES, S.A.** has implemented and certified its Quality Assurance system according to standard ISO 9001 since 1991 which guarantees the quality of its products and services.

Capital Company's: 6,35 Million €

Company Property: 100% Private Property. (Bach family)

1.1. COMMERCIAL DEPARTMENT.

BAC VALVES is exporting directly and indirectly to most of the countries around the world, the export volume of last years has been more than a 80% of the total turnover.



WORLD WIDE CONTACT

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1.2. TECHNICAL DEPARTMENT.

BAC VALVES manufactures its products according its own designs and patents, being in accordance with the international standards.

Design Standards:	API 6D / ISO 14313	ISO 17292:2004	DIN 3357
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Calculations:	ASME Secc. VIII ap.	DIN 3840
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Our Technical department has:

Systems of computer aided design CAD. (Solid Edge Intergraph, Autocad Rel.14)
Calculation software.
The necessary updated standards.

Although it has its own **R&D laboratory**, where we can do the following tests:

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<p>Available Tests</p>	<p>Pressure tests</p>
	<p>Fire safe tests</p>
	<p>Cryogenic tests down to -196°C</p>
	<p>Vacuum tests.</p>
	<p>Fugitive emissions tests (Clean air act, TA Luft)</p>
	<p>Endurance tests</p>

1.3. QUALITY ASSURANCE DEPARTMENT.

The Quality Assurance Department it is a complete independent Department, ,reporting directly to Management.

The Quality system was based and certified according the international standard ISO 9001/87 by TUV NEDERLAND Q.A. B.V.in 1991 valid up to 31 December 1994, right now we have our system based and certified acc. **ISO 9001/94** by **BUREAU VERITAS Q.I.** valid till December 2003. From November 2003 our system was certified in accordance with the last revision: **ISO 9001: 2000.**

On the other hand we have the necessary equipment to perform the adequate controls to ensure that the product is in accordance with the specifications, part of this equipment is a tridimensional measurement machine computer aided, material spectrometer and pressure test rigs.

The valves are 100% pressure tested. And supplied with EN10204 3.1.B Materials and Tests Certificates. See Attached **QUALITY PLAN**

1.4. PRODUCTION DEPARTMENT.

The Production Department has advanced machines and installations, flexible with high capacity and reliability, the following machinery could be detach:

- 3 Machining and lathe centers.
- 1 Machining center multipalet.
- 4 Lathe centers
- 6 Lathes CNC with live tooling
- 1 Lathe CNC and 1 Universal Lathe
- 5 Mounting lines
- 2 Shot blasting and Painting installations

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Nowadays the facilities area are **15000 m²**, where 6.000 m² are build, the staff is 70 people, 35 in the production and 4 related with the Quality Assurance department .

2010 Production (units)	88,000 units of Ball Valves
	15,500 units of H.P. Butterfly Valves
	3.500 units of Actuators

1.5. APPROVALS AND CERTIFICATES:

COMPANY APPROVALS.

These certificates prove the manufacturer validity and capacity.

Name	Body	Description
ISO-9001	B.V.Q.I. Bureau Veritas Quality International	Certificate of Approval of the Quality Management System Acc.BS EN ISO9001
API-6D API-Q1	A.P.I. American Petroleum Institut	Certificate of Authority to use official Monogram API acc. To API spec Q1 and API Spec 6D
CE-PED Marking	Bureau Veritas	Compliance with Directive 97/23/CE
AD2000-Merkblatt WO/W4	TÜV	Certificate for manufacturer according to AD MERKBLATT W0/W4
EN 17334	TÜV	

TYPE APPROVALS:

Bureau Veritas
Det Norske Veritas
Germanischer Lloyd
Nippon Kaiji Kyokai
Registro Italiano Navale
American Bureau of Shipping



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PARTICULAR APPROVALS

TÜV Südwest	TA LUFT – Technical Report Fugitive Emission Test
LEYBOLT	Vacuum Test Report
FIRE SAFE TEST CERTIF.	-BSI Testing, -Lloyd's Reg. -American Bureau of shipping -Bureau veritas
WELDING PROCEDURES	Bureau Veritas
CRYOGENIC TESTS	Bureau Veritas –196°C

2. BANK DETAILS

Bank Reference: DEUTSCHE BANK
☎ +34 972 501905 Director Mr. David Arranz

Account number: DEUTSCHE BANK
Rambla 31
17600 Figueres, SPAIN
IBAN: ES13 00190047554010000045
SWITF: DEUTESBB

Currency: EUROS or USD