

50
years
1949-1999

Introduction to Calobri



CALOBRI® s.r.l.
Milan - Italy

More than 50 years ...



Calobri was founded in **1949** by Mr Brivio to supply the reconstruction of the petrochemical industry following the war.

Soon Calobri specialized in severe applications valves in forged steel and gained an excellent reputation in the **Italian** market.

In the late 1960's, Calobri started exporting to the **North Sea** market of the Netherlands, Norway and Scotland becoming a major supplier to the off-shore industry.

With the expansion of the industry in the 1970's, Calobri started exporting in **Middle East** and **Asia** gaining acceptance and approval on several major oil companies AML.

Today Calobri is a well know brand on the market with an outstanding record of service and quality.



one of the many platform supplied by Calobri

... a bright future ahead



At the 50th anniversary of the company, the Brivio family decided to leave the management and sell the company.

The Brevi family, already active with the OMB group in the valve business, purchased the majority stake and offered me the opportunity to manage this operation after having spent more than 35 years in this business.

I am proud therefore to introduce our company and hope you will find this presentation interesting.

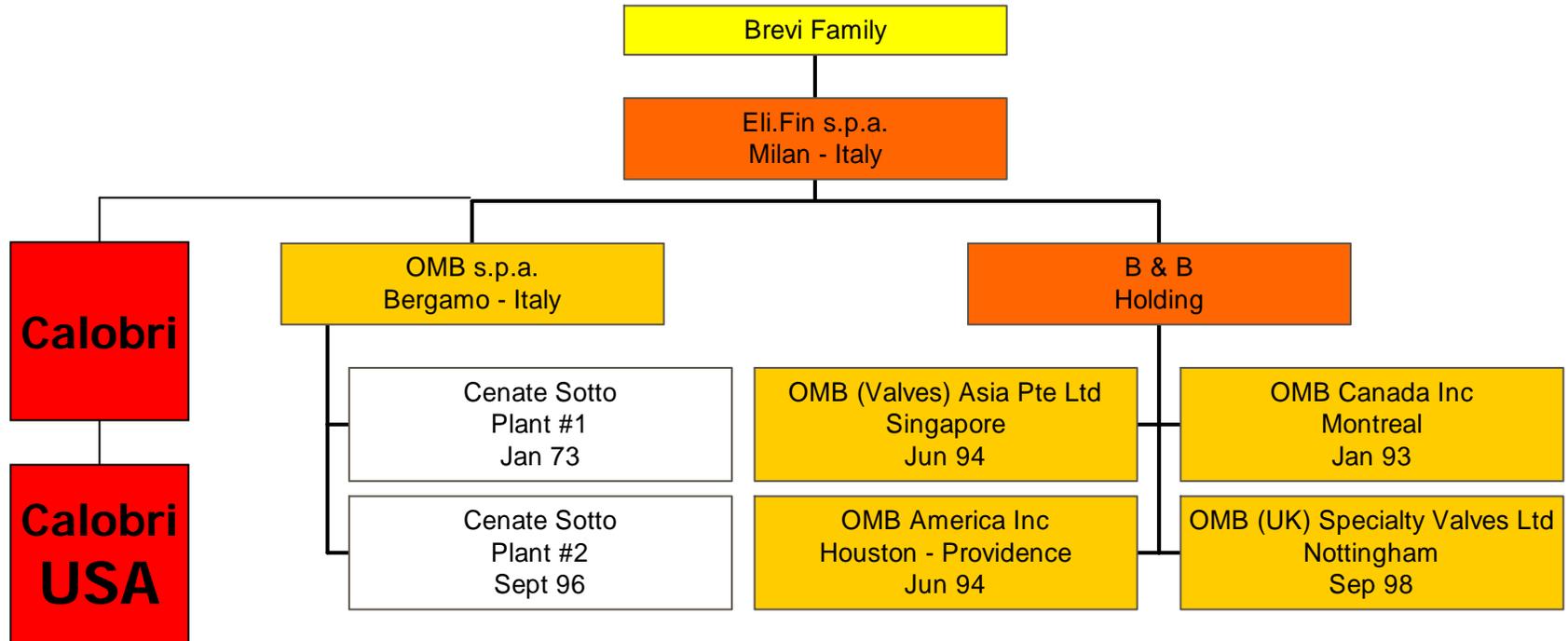
Grazie
Luciano



LUCIANO BEZZI
Managing Director

Luciano Bezzi held various positions in Bonney Forge Europe and OMB Valves.

The Group – ONLY Valves ...





CALOBRI

CALOBRI
rep office
Singapore

CALOBRI
rep office Canada

CALOBRI USA

API602 Gate, Globe and Check
Cryogenic Gate, Globe and Check
Bellows Seal Gate and Globe
Eco-L-Valves
Steam Application F.S. Valves
Forged Pressure Seal Valves

Gate, Globe and Check Valves

⌘ **NPT, SW and BW (man. spec)
class 800 - 1500 - 2500 - 4500**

⌘ **Integral Flanged Ends & BW
class 150 - 300 - 600
class 1500 - 2500
DIN PN 40-110
JIS Design/GOST Design**

SPECIAL SERVICES

Vacuum Service

Extended Body

Angle Valves

Special Chemical Services

- ⌘ Carbon Steel
- ⌘ Stainless Steel
- ⌘ Alloys
- ⌘ Exotic
- ⌘ Titanium
- ⌘ Nickels
- ⌘ Monels

Cryogenic Gate & Globe Valves

⌘ **NPT, SW and BW (man. spec)**
class 800
1500
2500

⌘ **Integral Flanged Ends & BW**
class 150 - 300 - 600
class 1500 – 2500
DIN Design
JIS Design
GOST Design

⌘ Carbon Steel
⌘ Stainless Steel
⌘ Exotic Materials

Gate and Globe Valves

- ⌘ **class 800 - 1500 - 2500**
- ⌘ **Integral Flanged Ends**
 - class 150 - 300 - 600**
 - class 1500 - 2500**
- ⌘ **Y Pattern Globe**
- ⌘ **Special Designs**

from 1/2" to 16"

- ⌘ GS Iron
- ⌘ Carbon Steel
- ⌘ Stainless Steel
- ⌘ Alloys
- ⌘ Exotic
- ⌘ Titanium
- ⌘ Nickels
- ⌘ Monels

Short Pattern Globe Valves

- ⌘ Bolted, Welded, Y Pattern
 - ⌘ class 150- 300 - 600
 - ⌘ Integral Flanged Ends
class 150 - 300 - 600
DIN PN 40
 - ⌘ Unique Patented Design
 - ⌘ Licensed from OMB
- ⌘ GS Iron
 - ⌘ Carbon Steel
 - ⌘ Stainless Steel
 - ⌘ Alloys
 - ⌘ Nickels

Short Pattern Bellows Gate Valves

- ⌘ Bolted, Welded
 - ⌘ class 150- 300 - 600
 - ⌘ Integral Flanged Ends
class 150 - 300 - 600

 - ⌘ Unique Patented Design
 - ⌘ Size 2" and above
 - ⌘ -30% height
 - ⌘ -30% weight
- ⌘ Carbon Steel
 - ⌘ Stainless Steel
 - ⌘ Alloys

Forged Steel Valves

⌘ **Y Pattern Globe and Check
class 1500 - 2500 - 4500**

☒ **1/2" to 4"**

⌘ **Y Pattern Bonnetless Globe
class 1500 - 2500 - 4500**

☒ **1/2" to 4"**

⌘ Carbon Steel
⌘ Stainless Steel
⌘ Alloys

⌘ **Straight Pattern Globe and Check
class 1500 - 2500 - 4500**

☒ **1/2" to 2"**

Forged Gate and Globe Valves

⌘ **class 900 - 1500 - 2500**

⌘ **Integral Flanged Ends**
class 900 -1500 - 2500

⌘ **Butt Weld Ends**
class 900 -1500 - 2500

⌘ **Forged Steel up to 8"**

- ⌘ Carbon Steel
- ⌘ Stainless Steel
- ⌘ Alloys

Gate-Globe-Check

Forged

Bellows Seal

Forged-Cast

Pressure Seal

Forged

Thru Conduit

Forged

	SW - NPT			Flanged - BW					Flanged - BW					Flanged - BW					Flanged-Clamp			
	#800	#1500	#2500	#150	#300	#600	#1500	#2500	#150	#300	#600	#1500	#2500	#150	#300	#600	#1500	#2500	#1500	#2500	#5000	#10000
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Cast

Cast Conversion

Critical delivery of Forged Valves

⌘ Dedicated Team

- ⊞ Based in Milan
- ⊞ Manufacturing, Assembly, Testing, Welding capacity

⌘ Complete Service

- ⊞ from Design to Test

⌘ Fully Equipped

- ⊞ capable of machining any components

⌘ 2000 man-hours/month capacity

- ⌘ Stock of std and special materials
- ⌘ Free capacity Guarantee
- ⌘ Overnight delivery

for Forged and Cast Valves

⌘ Material tests

☒ Chemical

☒ Mechanical

⌘ Performance Test

☒ CV Factor

⌘ Special Test

☒ Cryogenics

☒ Bellows Fatigue &
Temperature

☒ Low Emission Test

☒ TA-Luft cycling

☒ Vacuum

⌘ R&D department tests

- ⌘ In-house development of equipment
- ⌘ Certified Systems
- ⌘ Accredited personnell

- Competitive price
- Experienced team
- Approved brand by oil/gas/chem major companies
- Consistent quality
- High volume capacity
- Service to Engineering Co. needs:
 - Bid documents
 - Drawing - datasheets
 - ITP (Inspection Test Plans)
 - In-house test and inspection facility



More than 50 years of

Valve Engineering

Calobri has extensive experience in designing valves for severe applications



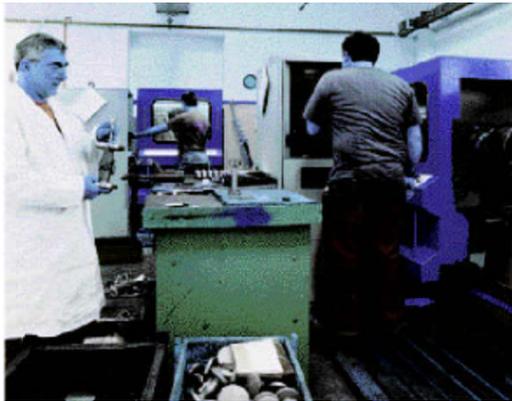
Calobri developed and patented the mono-flange to meet the request of Statoil (Norway) for a compact lightweight valve for offshore installation



More than 50 years of

Valve Manufacturing

Calobri has a capacity of more than 30,000 units and together with the other group companies can easily reach 120,000 unit a months



Calobri uses forgings from **Italy** only to guarantee the best quality.

Calobri trim component are all forged and **no** parts are sourced in China.



More than 50 years of

Valve Assembly and Test

All valves are tested 100% fully to API598.
All valves are then supplied with 3.1B certs.



Calobri is ISO 9001 approved
and since 2002 has PED
approval (CE Marking).



ISO 9001-2000 by RINA



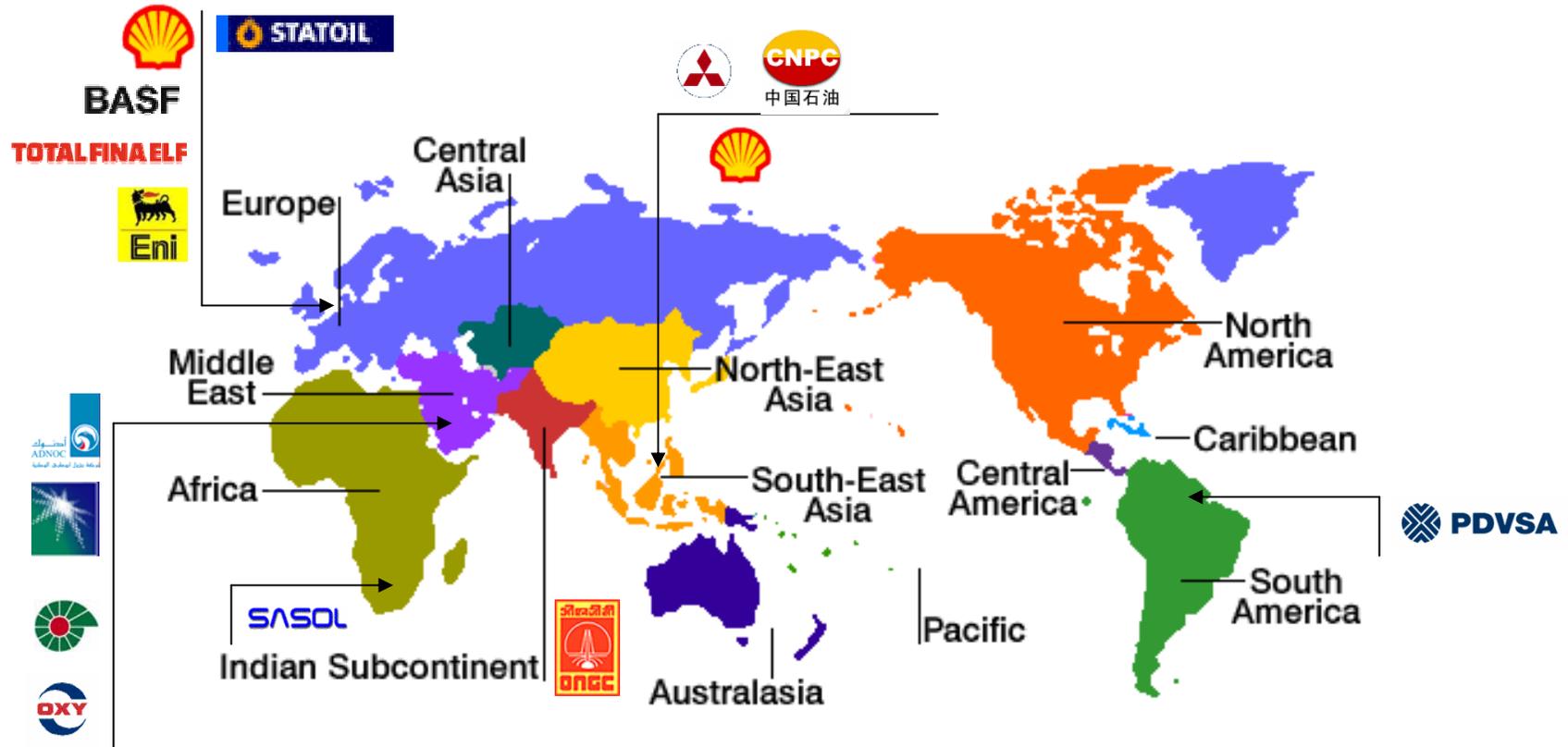
PED – CE mark

TUV

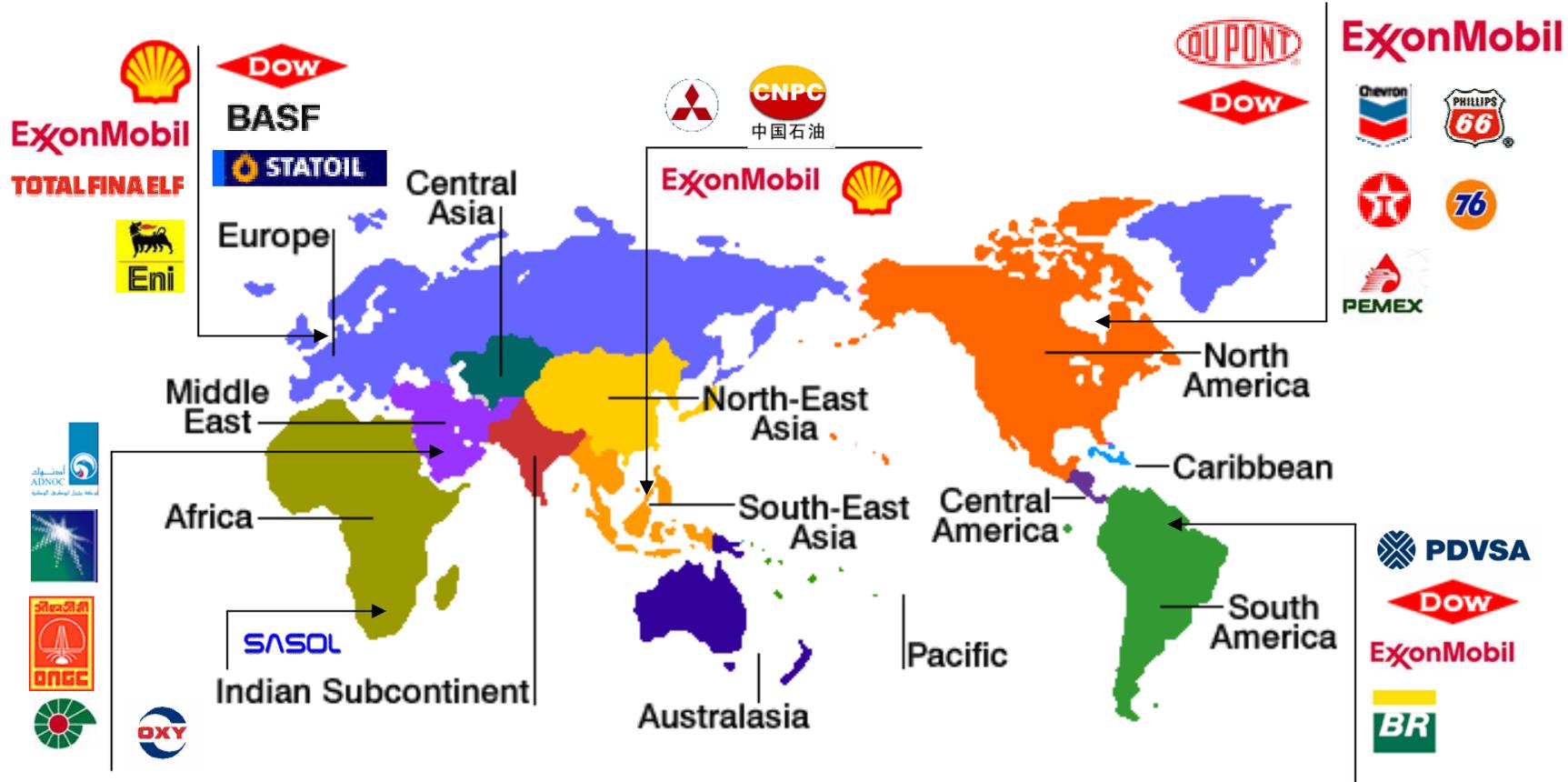
since May 16th, 2002



Main Approvals



Approvals & Qualification- OMB Valves



Approvals & Qualification – OMB Valves

Global End-User Agreements

	Exxon-Mobil
	DuPont
	Dow Chem.
	Aramco
	Total-Fina
	Enichem
	Shell
	Petrocanada



BP Chemicals

Environmental Friendly Valve

since 2001

Emission Test

3rd part laboratory (UK)

- 1000 operational cycles
- 2 Thermal cycles
- Garlock EVSP9000 FVP
- -100PPM

Garlock
Sealing Technologies

Thank you



Calobri s.r.l.

www.calobri.com

Settimo Milanese – Milan

Italy