



OUR VALVES MAKE A DIFFERENCE

A dedicated member of the **AVR** Group



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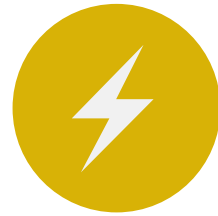
OMV summary



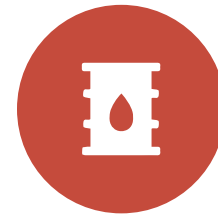
- ⚙️ Regional Market leader in industrial valve production in Croatia and South-Eastern Europe
- ⚙️ Member of Danish AVK Group from 2021
- ⚙️ 2 factories: Zagreb, Croatia / Čapljina, B&H
- ⚙️ Export to more than 40 countries - worldwide
- ⚙️ More than 20 relevant certificates
- ⚙️ Big stock of valves & standard pipeline material



Industries



Power Energy



Oil and Gas



Offshore



Shipbuilding

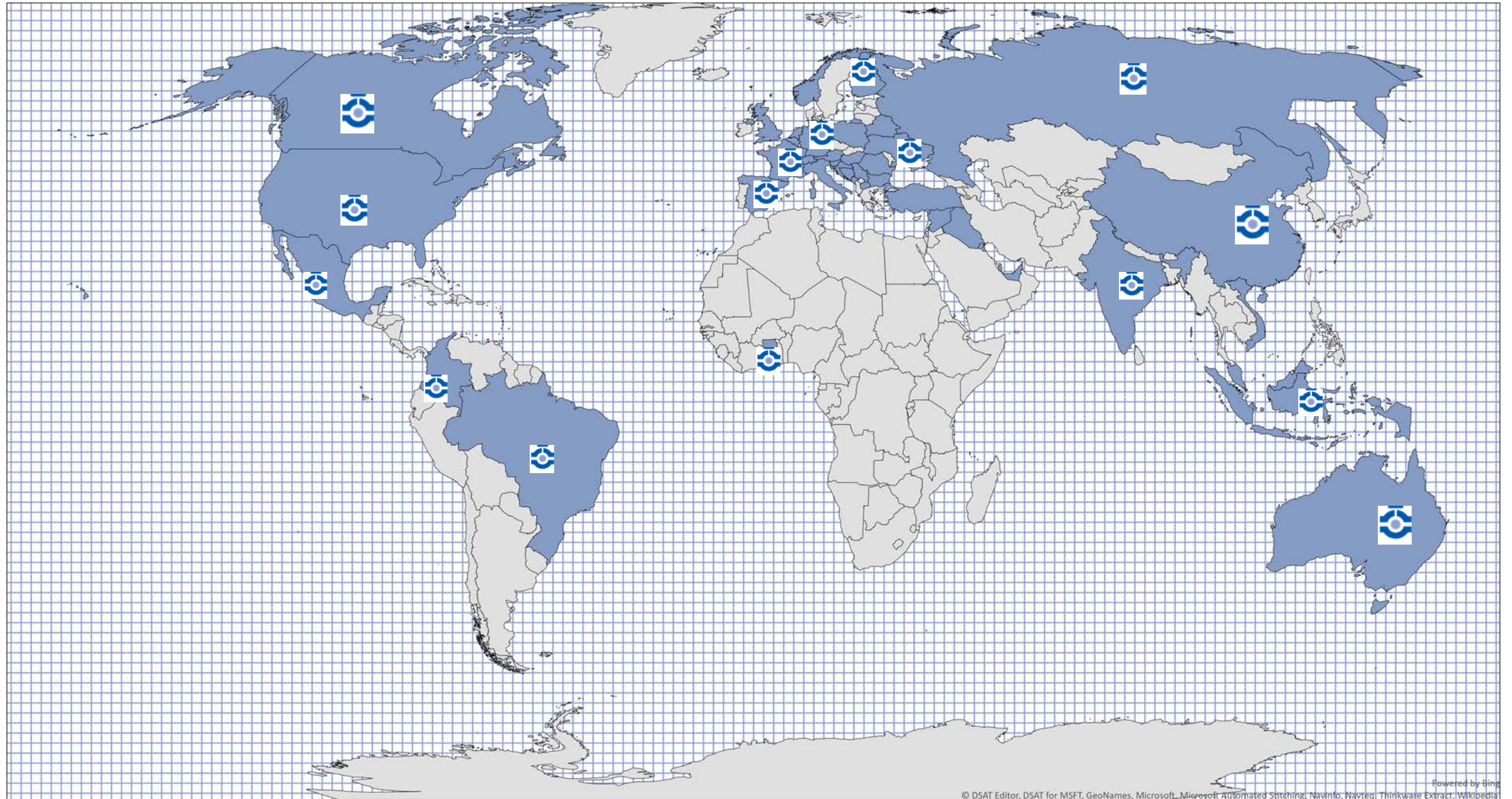


Pharmaceutical /
Chemical /
Petrochemical



Process Industry

Markets



Customers

INA

HEP

ONAF

plinacro

PSP

STS

TEVA

PLIVA

NIS

GASPROM NEFT

OKAH

PETROKEMIJA

TECNOTask

Your Mechanical Solution

BALTIC SHIPYARD

BROD

RAFINERIJA HAFTE

SIEMENS

KONČAR

MONTER

STYKLOPROMA MONTERA CO.

GE

MESSER

Gases for Life

NEK

Nuklearna
Elektrarna
Kriško

TRNIAVA

OPEN
JOINT STOCK
COMPANY

monting

OMV Product portfolio

OMV STANDARD INDUSTRIAL VALVES

- 🔧 Ball valves
- 🔧 Butterfly valves
- 🔧 Globe valves
- 🔧 Gate valves
- 🔧 Check valves
- 🔧 Plug valves



SPECIAL EXECUTION

- 🔧 Offshore valves
- 🔧 Valves for Nuclear applications
- 🔧 Actuated valves
- 🔧 High pressure valves

PIPING MATERIAL

- 🔧 Pipes
- 🔧 Flanges
- 🔧 Fittings
- 🔧 Bolts and nuts
- 🔧 Special fittings-ESR



Ball valves

- *Wafer-compact Ball Valves*
- *Floating Ball Valves*
- *Trunnion Ball Valves*
- *DBB/DIB Valves*
- *Metal Seated Ball Valves*
- *Cryogenic Ball Valves*
- *3-way Ball Valves*



Standards:	EN, ANSI, GOST
Sizes:	DN 15 - DN 600, 1/2" - 24"
Pressure:	PN 10 - PN 420, Class 150 – 2500
Material:	Carbon and stainless steel, alloyed steel, bronze, duplex, super-duplex, titanium
Connections:	EN1092, ASME B16.5
Testing:	acc. to EN 12266-1, 2 (DIN3230), API 598



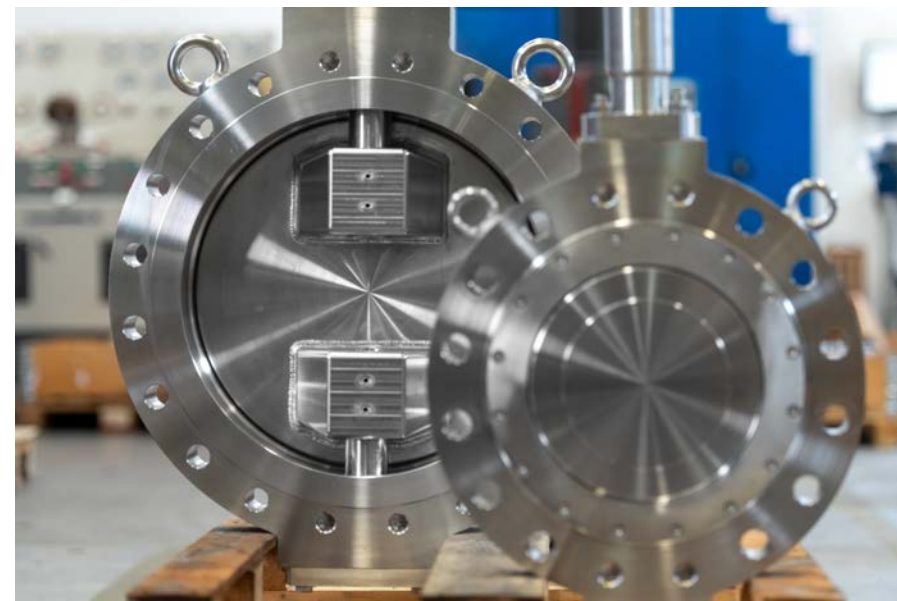
Main advantages:

- *MSBV - multiple chamber ball valve sealing on both stem and body-bonnet connection*
- *DSS – double sealing system*
- *Firesafe design and certificate*
- *Anti-blowout stem*
- *API 6D certified*
- *Antistatic device*
- *High and low temperature design*
- *Anti-seismic and anti-vibration design – antivibration bolt securing options*



Butterfly valves

- ⚙ Double Offset Butterfly Valves
- ⚙ Triple Offset Butterfly Valves
- ⚙ Cryogenic Butterfly Valves
- ⚙ Butterfly Valves with heating jacket



Standards:	EN, ANSI, GOST
Sizes:	DN 50 - DN 600, 2" - 24"
Pressure:	PN 10 - PN 100, Class 150 – 600
Material:	Carbon and stainless steel, alloyed steel, bronze, duplex, super-duplex, titanium
Connections:	EN1092, ASME B16.5
Testing:	acc. to EN 12266-1, 2 (DIN3230), API 598



Main advantages:

- VTBUV – vacuum tight butterfly valves
- Base materials adjusted to rigorous corrosion resistance demands (intergranular corrosion)
- Indicator devices
- Locking devices
- Metal to metal seats
- Different stem sealing systems
- High and low temperature application



Globe valves

- 🔧 *Straight globe valve*
- 🔧 *Angle globe valve*
- 🔧 *Bellow sealed globe valve*
- 🔧 *High performance globe valve*
- 🔧 *Cryogenic globe valve*



- Standards:** EN, ANSI, GOST
- Sizes:** DN 10 - DN 400, 1/4" - 16"
- Pressure:** PN 6 - PN 320, Class 150 - 2500
- Material:** Carbon and stainless steel, alloyed steel, bronze, ductile iron, duplex, superduplex
- Connections:** EN1092, ASME B16.5
- Testing:** acc. to EN 12266-1, 2 (DIN3230), API 598



Gate valves

- 🔧 *Rising stem gate valve*
- 🔧 *Non rising stem gate valve*
- 🔧 *Gate valve with extended stem*



- Standards:** EN, ANSI, GOST
- Sizes:** DN 15 - DN 1200, 1/2" - 48"
- Pressure:** PN 16 - PN 420, Class 150 – 2500
- Material:** Carbon and stainless steel, alloyed steel, bronze, ductile iron, duplex, superduplex
- Connections:** EN1092, ASME B16.5
- Testing:** acc. to EN 12266-1, 2 (DIN3230), API 598

Check valves

- 🔗 *Swing check valves*
- 🔗 *Lift check valves*
- 🔗 *Wafer swing check valves*
- 🔗 *Nozzle check valves*
- 🔗 *Piston type check valves*



Standards: EN, ANSI, GOST
Sizes: DN 50 - DN 600, 2" - 24"
Pressure: PN 10 - PN 40, Class 150
Material: Carbon and stainless steel, bronze, alloyed steel, duplex, superduplex
Connections: EN1092, ASME B16.5
Testing: acc. to EN 12266-1, 2 (DIN3230), API 598



Certificates...

STANDARD / TYPE	CERTIFICATION BODY	SCOPE
QMS ISO 9001:2015	BUREAU VERITAS	QUALITY MANAGEMENT SYSTEM Development, Design, Production And Service Of Industrial Valves And Pipeline Fittings
QMS ISO 29001:2011	BUREAU VERITAS	QUALITY MANAGEMENT SYSTEM WITH SPECIAL FOCUS ON OIL & GAS INDUSTRY Development, Design, Production And Service Of Industrial Valves And Pipeline Fittings
EMS ISO 14001:2015	BUREAU VERITAS	ENVIRONMENTAL MANAGEMENT SYSTEM Development, Design, Production And Service Of Industrial Valves And Pipeline Fittings
EUROPEAN DIRECTIVE PED 2014/68/EU	TÜV SÜD	PRESSURE EQUIPMENT DIRECTIVE Design, Production And Sales Of Industrial Valves Gate, Globe, Check, Ball, Plug, Butterfly Valves And Strainers For Oil & Gas, Chemical & Petrochemical Process Industry And Energetic Sector
API SPECIFICATION API 6D	API	SPECIFICATION FOR PIPELINE AND PIPING VALVES Check Valves, Ball Valves, Plug Valves, Gate Valves
EUROPEAN DIRECTIVE ATEX 2014/34/EU	SIQ	DIRECTIVE FOR MANUFACTURE, INSTALLATION AND USE OF EQUIPMENT IN POTENTIALLY EXPOLOSIVE ATMOSPHERES Ball, Plug, Butterfly, Globe, Gate And Check Valves, And Strainers
FIRE SAFE CERTIFICATE API 607 / ISO 10497	BUREAU VERITAS	CERTIFICATE OF CONFORMITY TO THE REQUIREMENTS OF FIRE SAFETY Ball Valve Pressure Ratings: Class 150, 300 (PN 10, 16, 25, 40) Size: 6", 8", 10", 12" (DN150, DN200, DN250, DN300)
FIRE SAFE CERTIFICATE BS 6755.2	TÜV SÜD	CERTIFICATE OF CONFORMITY TO THE REQUIREMENTS OF FIRE SAFETY Ball Valve Type KSW-FS-16/40 DN15-DN 100
TECHNICAL REGULATIONS OF THE CUSTOMS UNION TR TC 010/2011	EAC RUSSIA	TECHNICAL REGULATION ON SAFETY OF MACHINERY AND EQUIPMENT Gate Valves, Globe Valves, Ball Valves, Check Valves, Butterfly Valves, Plug Valves, Strainers
TECHNICAL REGULATIONS OF THE CUSTOMS UNION TR TC 032/2013	EAC RUSSIA	TECHNICAL REGULATION ON SAFETY OF PRESSURE EQUIPMENT Gate Valves, Globe Valves, Ball Valves, Check Valves, Butterfly Valves, Plug Valves, Strainers
TECHNICAL REGULATIONS OF THE CUSTOMS UNION TR TC 012/2011	EAC RUSSIA	TECHNICAL REGULATION ON SAFETY OF EQUIPMENT IN EXPLOSION HAZARDOUS ENVIRONMENT Gate Valves, Globe Valves, Ball Valves, Check Valves, Butterfly Valves, Plug Valves, Strainers
FIRE SAFE CERTIFICATE API 607 / ISO 10497	BUREAU VERITAS	CERTIFICATE OF CONFORMITY TO THE REQUIREMENTS OF FIRE SAFETY Butterfly Valves (in process)
SAFETY INTEGRITY LEVEL SIL	SIQ	FUNCTIONAL SAFETY OF EQUIPMENT Type: OMV-BAV (OMV-TBV, OMV-BV)

...and Approvals

STANDARD / TYPE	CERTIFICATION BODY	SCOPE
MODE I SCHEME APPROVAL FOR VALVES WITH INTENDED USE IN SHIPBUILDING INDUSTRY	BUREAU VERITAS	RECOGNITION FOR BV MODE I SCHEME Globe & Angle Valves, Check Valves, Non-return Valves, Ball Valves
TYPE APPROVAL CERTIFICATE FOR VALVES WITH INTENDED USE IN SHIPBUILDING INDUSTRY	BUREAU VERITAS	GLOBE & ANGLE VALVES STRAIGHT VALVES - Globe and Strainer type ANGLE VALVES - Globe and Strainer type
TYPE APPROVAL CERTIFICATE FOR VALVES WITH INTENDED USE IN SHIPBUILDING INDUSTRY	BUREAU VERITAS	CHECK VALVES NON-RETURN VALVES - Non-return Straight Valves, Non-return Angle Valves
TYPE APPROVAL CERTIFICATE FOR VALVES WITH INTENDED USE IN SHIPBUILDING INDUSTRY	BUREAU VERITAS	BALL VALVES Wafer type, 3-piece type, Threaded 2-piece type, Flanged
TYPE APPROVAL CERTIFICATE FOR VALVES WITH INTENDED USE IN SHIPBUILDING INDUSTRY	CROATIAN REGISTER OF SHIPPING	RULES FOR THE CLASSIFICATION OF SHIPS Strainers, Angle Strainers
TYPE APPROVAL CERTIFICATE FOR VALVES WITH INTENDED USE IN SHIPBUILDING INDUSTRY	CROATIAN REGISTER OF SHIPPING	RULES FOR THE CLASSIFICATION OF SHIPS Globe Valves, Angle Globe Valves, Stop Check Valves
TYPE APPROVAL CERTIFICATE FOR VALVES WITH INTENDED USE IN SHIPBUILDING INDUSTRY	CROATIAN REGISTER OF SHIPPING	RULES FOR THE CLASSIFICATION OF SHIPS Angle Stop Check Valves, Check Valves, Angle Check Valves
TYPE APPROVAL CERTIFICATE FOR VALVES WITH INTENDED USE IN SHIPBUILDING INDUSTRY	CROATIAN REGISTER OF SHIPPING	RULES FOR THE CLASSIFICATION OF SHIPS BALL VALVE TYPE: Wafer, Three piece threaded, Three piece flanged, Two piece threaded, Flanged

OMV INDOIL advantages

- 🔧 EU origin products: design, material
- 🔧 2 production locations → controlled supply chain, reliable delivery
- 🔧 We produce valves for the big multinational companies
- 🔧 We produce tailor made valves
- 🔧 Certified processes and products for global market (API 6D, PED, Atex, Firesafe...)
- 🔧 QMS introduced and maintained for last 26 years
- 🔧 Excellent Customer support
- 🔧 Extended warranty up to 5 years





OUR VALVES MAKE A DIFFERENCE

Thank You!



Gospodarska 18,
HR - 10255 Donji Stupnik,
Zagreb - Hrvatska
+385 1 65 65 555
+385 1 65 65 556
omv-indoil@omv-indoil.hr
www.omv-indoil.hr

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