



**INDOIL**



OUR VALVES MAKE A DIFFERENCE

SECTION C-C

Ø 500

18

19

38



Ø 280

Ø 222

Ø 2413

3

13

14

2

1

6

280

# Company Profile

OMV-INDOIL, more than 68 years a regional market leader in industrial valve production (Croatia & South-Eastern Europe), supplies valves and complete material in project management.

With our highly experienced professionals, we are a customer-oriented company with full and prompt technical support.

We have two factories (Croatia & Bosnia and Herzegovina).

As of January 2021, OMV-INDOIL is a member of the AVK Group;

AVK is a global leader in producing valves and hydrants. With that position, AVK is known and renowned for its high quality and extensive service.

**Our focus is on optimizing the costs of our customers' final product by using our valves. We do this through innovative technological solutions but also by using highly cost-effective materials.**

69  
years

69  
years of experience

2  
factories

2 factories,  
Zagreb, Croatia &  
Čapljina, BiH

40  
countries

export to more than 40  
countries - worldwide

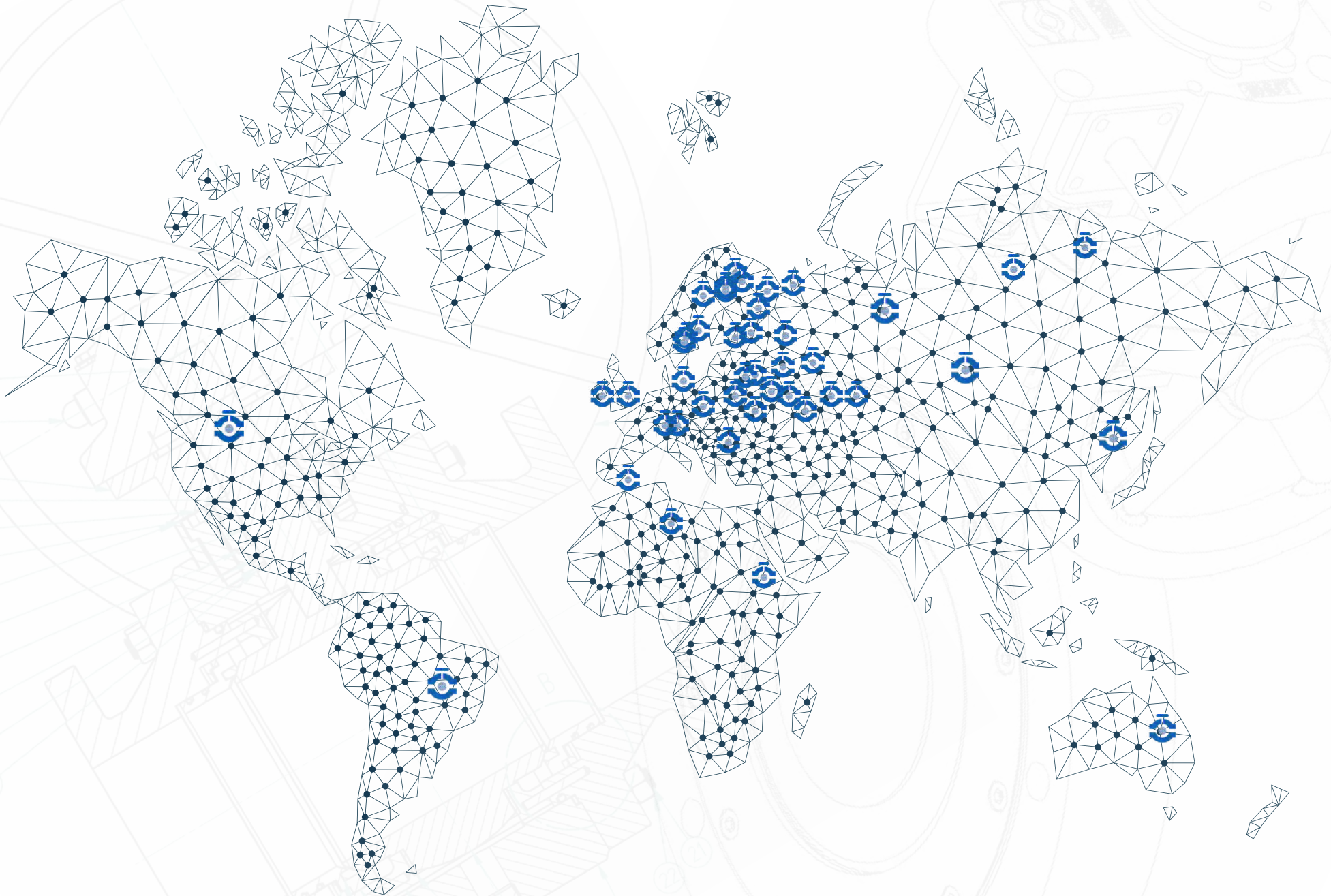
650  
customers

more than 650 satisfied  
customers

130  
employees

130 employees

# Markets





# Industries



Oil & Gas



Energy



Process  
Industry



Pharmaceutical/  
Chemical/  
Petrochemical



Shipbuilding



Offshore

# Production Process

1. Production & sourcing of raw material

2. Laboratory testing & incoming inspection

3. Parts machining

4. Assembly





# Production Process

5. Product inspection & testing



6. Corrosion protection



7. Final inspection & packing





# Quality & Certifications



- QMS introduced and maintained in OMV for 24 years (ISO, PED, API 6D)
- QA – product certificate
- Type approvals
- Our valves are designed and produced according to the highest quality standards
- We continuously improve and innovate our products
- We hold the most important certificates
- We are very proud of customer's recommendations
- Our production takes care of environment protection



# Quality & Certifications



API 6D - 1745



ISO 9001:2015



PED 2014/68/EU



ATEX 2014/34/EU



EAC TR TC 010 (GOST)  
EAC TR TC 032 (GOST)  
EAC TR TC 012 (GOST)



FIRE SAFE CERTIFICATE  
BS6755-2



6D-1745



- API 6D – License Number 6D-1745
- ISO 9001:2015
- PED 2014/68/EU
- ATEX - 2014/34/EU
- FIRE SAFE - BS 6755-2
- EAC TR TC 010 (GOST)
- EAC TR TC 032 (GOST)
- EAC TR TC 012 (GOST)
- Recognition for Bureau Veritas Mode I scheme
- Croatian register of shipping type approval certificate for: ball valve, check valve, angle check valve, angle stop check valve, globe valve, angle globe valve, stop check valve, strainer, angle strainer
- Croatian register of shipping type approval certificate for: ball valve fire safe BS6755-2
- Bureau Veritas marine and offshore division type approval certificate for: Ball valves, check valves, non return valves, globe and angle valves
- Offshore certificate acc. to EN ISO 12944 - corrosion protection of steel structures
- Offshore certificate acc. to Norsok M501 - surface preparation and protective coating
- ISO 20340 performance requirements for protective paint systems for offshore and related structures
- ISO 14001 : 2015 environmental management systems

## Ball Valves



- TYPES:**
- floating ball, trunnion mounted,
  - 2-way, 3-way
  - flanged, wafer
- STANDARDS:** EN, ANSI, GOST, API
- SIZES:** DN 15 - DN 600, 1/2" - 24"
- PRESSURE:** PN 6 - PN 160, Class 150 - 900
- MATERIAL:** Carbon and stainless steel, alloyed steel, bronze, duplex, superduplex
- CONNECTIONS:** EN1092, ASME B16.5
- TESTING:** acc. to EN 12266-1, 2 (DIN3230), API 598

## Gate Valves



- STANDARD:** EN, ANSI, GOST, API
- 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

## Butterfly Valves



- TYPES:**
- double & triple eccentric, high performance HP butterfly valve
  - flanged, lug, wafer
- SIZES:** DN 80 - DN 600; 3" - 24"
- PRESSURE:** PN 6 - PN 64, Class 150 - 600
- MATERIAL:** Carbon and stainless steel, bronze, ductile iron, duplex, superduplex
- SEALING:** NBR, FKM, metal/metal, PTFE
- OPERATING:** Handlever, gear operated, pneumatic and electric actuator
- CONNECTIONS:** EN1092, ASME B16.5
- TESTING:** acc. to EN 12266-1, 2 (DIN3230), API 598



# Globe Valves



**TYPES:**  
**STANDARDS:**  
**SIZES:**  
**PRESSURE:**  
**MATERIAL:**  
**CONNECTIONS:**  
**TESTING:**

- straight, angle, bellow sealed - stellite
- EN, ANSI, GOST  
DN 10 - DN 400, 1/4" - 16"  
PN 6 - PN 320, Class 150 - 2500  
Carbon and stainless steel, alloyed steel, bronze, ductile iron, duplex, superduplex  
EN1092, ASME B16.5  
acc. to EN 12266-1, 2 (DIN3230), API 598

# Check Valves



**TYPES:**  
**STANDARDS:**  
**SIZES:**  
**PRESSURE:**  
**MATERIAL:**  
**CONNECTIONS:**  
**TESTING:**

- piston, swing, tilting disc, nozzle check
  - flanged, wafer
- EN, ANSI, GOST, API  
DN 15 - DN 300, 1/2" - 12"  
PN 6 - PN 160, Class 150 - 2500  
Carbon and stainless steel, bronze, alloyed steel, duplex, superduplex  
EN1092, ASME B16.5  
acc. to EN 12266-1, 2 (DIN3230), API 598

# Plug Valves



**TYPES:**  
**SIZES:**  
**PRESSURE:**  
**MATERIAL:**  
**SPECIAL:**

- lubricated, sleeved, 2-way, 3-way
- DN 25, DN 80, 1/2" - 12"  
PN 10, Class 150 - 1500  
Bronze, Al bronze (from -45°C...+115°C)  
Carbon and stainless steel, alloyed steel
- Plug valves DIN 42544-A (DN 25)
  - 3-way plug valves DIN 42544-B with round flange DN 25 and DN 80
  - 3-way plug valves DIN 42544-C with squared flanges (DN 80) with the locking device and position indicator

# Products

# Offshore Valves



**SIZES:** DN 15 - DN 600, 1/2" - 24"  
**PRESSURE:** PN 6 - PN 160, Class 150 - 1500  
**MATERIAL:** Stainless steel, alloyed steel, duplex and superduplex  
**TYPE:** Globe, gate, check, ball, butterfly, bellow sealed valves  
**WORKING TEMP.:** -50°C to +450°C  
**CONNECTIONS:** EN 1092, ASME B16.5  
**TESTING:** acc. to EN 12266-1, 2 (DIN 3230), API 598  
**OFFSHORE CERTIFICATES:** ISO 20340, ISO 12944

# Actuated Valves



**TYPES:** Globe, gate, check, ball, butterfly, bellow sealed valves  
**STANDARDS:** EN, ANSI, GOST  
**SIZES:** DN 15 - DN 1200, 1/2" - 48"  
**PRESSURE:** PN 6 - PN 160, Class 150 - 1500  
**MATERIAL:** Carbon and stainless steel, bronze, alloyed steel, ductile iron, duplex, superduplex  
**OPERATION:** Electric, pneumatic and hydraulic  
**CONNECTIONS:** EN 1092, ASME B16.5  
**TESTING:** acc. to EN 12266-1, 2 (DIN 3230)

# High-pressure Valves



**TYPES:** Tailor made valves & parts  
**STANDARDS:** EN, ANSI, GOST  
**SIZES:** DN 15 - DN 300, 1/2" - 12"  
**PRESSURE:** PN 16 - PN 420, Class 150 - 2500  
**MATERIAL:** Carbon and stainless steel, alloyed steel, duplex, superduplex  
**OPERATION:** Electric, pneumatic and hydraulic  
**CONNECTIONS:** EN 1092, ASME B16.5  
**TESTING:** acc. to EN 12266-1, 2 (DIN3230), API 598

# Products



# Some of our projects



SRU UNIT REFINERY RIJEKA



CRUDE OIL TANKS PIPELINE CROATIA



OIL & GAS FIELD - SYRIA JIHAR- 2



# Some of our projects



GEOTHERMAL POWER PLANT



NUCLEAR ICEBREKAER



GATE VALVE DN 1000



GEOTHERMAL POWER PLANT



# 2 locations



ZAGREB, CROATIA



ČAPLJINA,  
BOSNIA AND HERZEGOVINA



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