

# APLISENS

Manufacture of industrial measuring device  
and automation equipment.

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# Sörötö



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26 Years Passion and Innovation



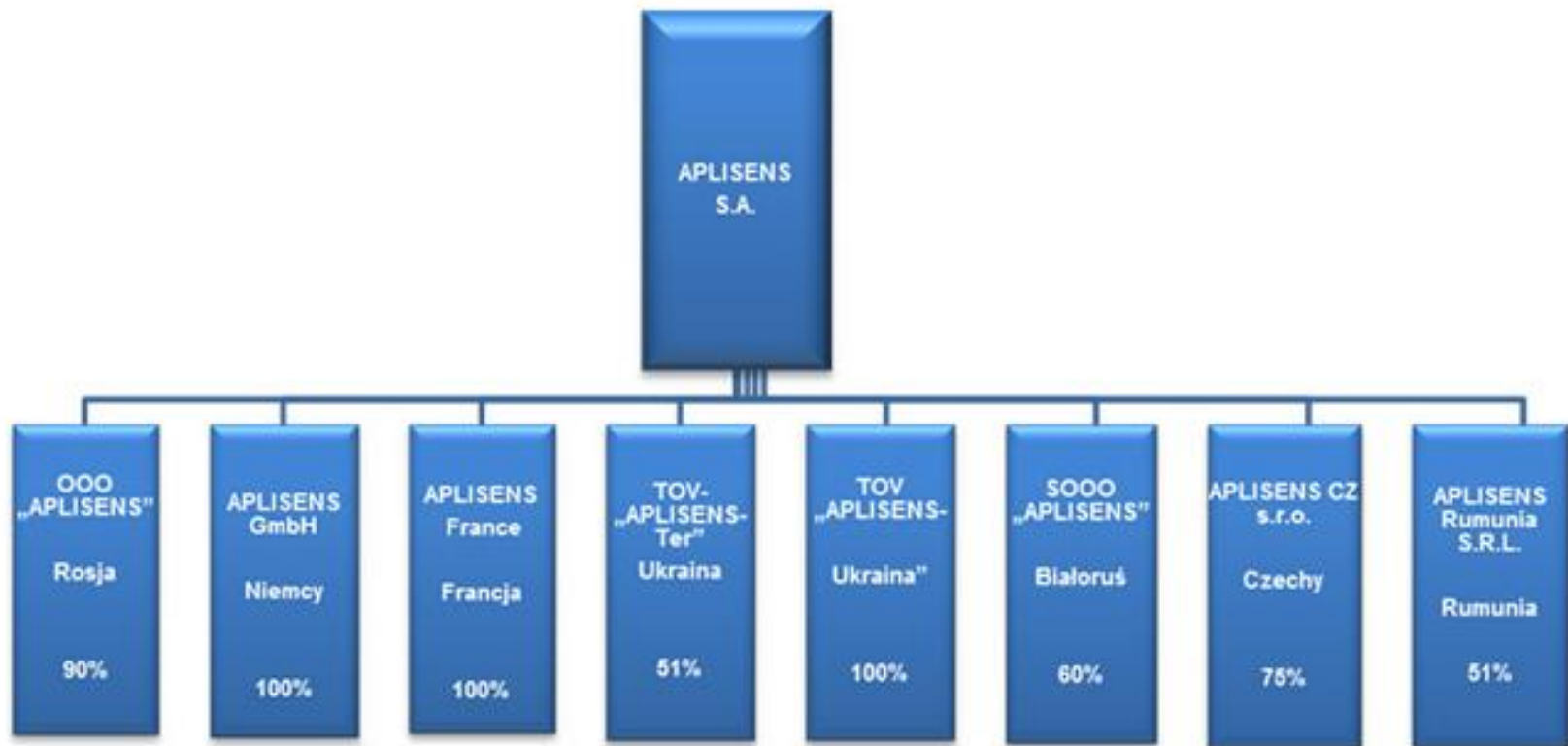
Aplisens S.A. is manufacturers of high quality process instrumentation. The company was founded in 1992. Main factory and headquarters are located in Warsaw. From the beginning it has concentrated on electronic pressure and differential pressure measurement technology. The basic rules have always been: high quality, high flexibility and competent support to customers. Today Aplisens, trough its sales network in many countries, offers a wide range of products:

- pressure transmitters
- differential pressure transmitters
- hydrostatic level probes
- level transmitters
- valves
- digital indicators
- power supplies, separators
- gauges
- Flowmeters
- Positioners
- Temperature sensors and transmitters

The constant development, high-tech production and ISO 9001 management system are the best warranty of quality of our products



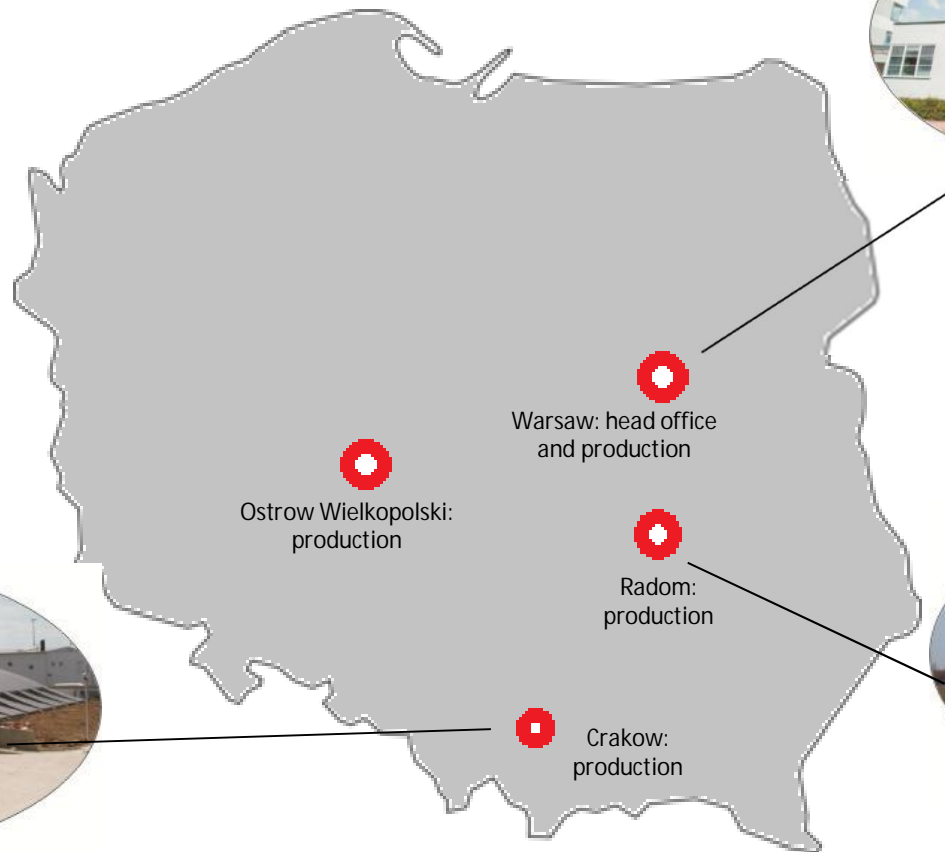
## GROUP APLISENS S.A. TODAY





## GROUP APLISENS S.A. TODAY

Production location in Poland:





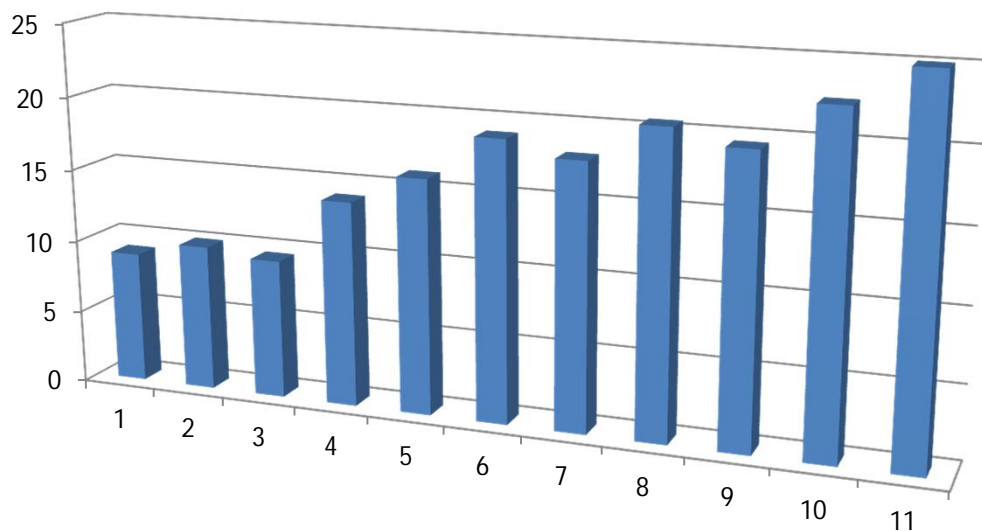
## Aplisens in Europe:

- Production plants
- Subsidiary companies
- The largest dealers

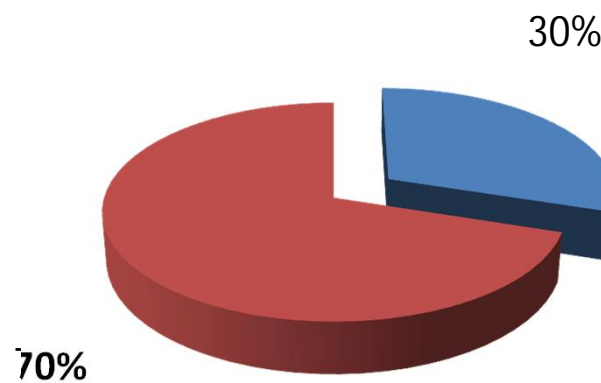




Annual sales revenue [mln €]



Sales structure





## GROUP APLISENS S.A. TODAY

- employs more than 380 people
- produces ca. 70.000 transmitters / year
- sell to 80 countries on all continents via sales network of subsidiaries, dealers and representatives
- more than 70 % of production is for export





## RANGE OF OFFERED PRODUCTS

- Devices for pressure measurement or level measurement in open tank



- Devices for measurement of difference pressure or level in pressure tanks



- Hydrostatic level probe



- Devices for flow measurement



- Display, digital indicators, data loggers



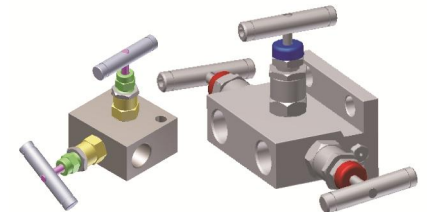
- Temperature sensors and transmitters



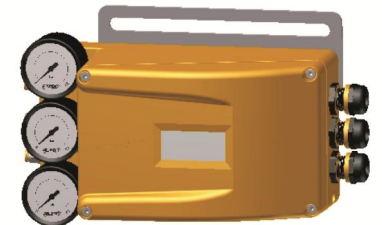
- Diaphragm seals



- Valves



- Electropneumatic positioner





# APLISENS<sup>®</sup>

Products dedicated for gas counters type 2

APC-2000ALW/MID



APT-2000ALW/MID



Transmitters are dedicated to work as a part of volume gas counters – type 2.  
Transmitters defined in standard EN 1240-1 :2005+A2:2010 is a sub- assembly  
(gas meter ) as stated by measuring instruments directive 2014/32/EU



## CERTIFICATION AND ACCREDITATION

### Certificates

- ISO 9001:2008
- Signal compatibility certificate
- MID parts certificate
- ATEX, IECEx Certificates
- Marine Certificate
- Pattern approval
- SIL 2 certificate
- Hygienic approval



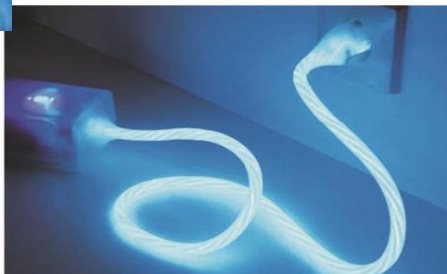
National notification of calibration laboratory





## APLISENS PRODUCTS IN INDUSTRY

What is the common point of pictures ?

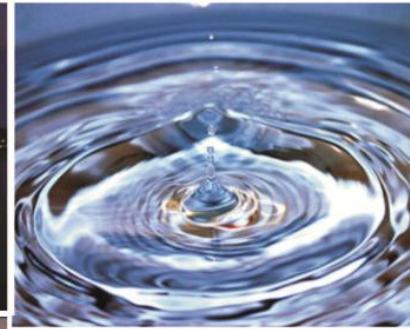


Industry....



## Industry....

- Oil and gas industry,
- Power plant and heavy industry,
- Paper industry,
- Dairy and food industry,
- Chemical industry,
- Sugar industry,
- Water treatment industry.





**APLISENS**<sup>®</sup>

INNOVATION:

1. Advance technology equivalent to big international brands,

Aplisens is a producer of devices in the same technology as :



**SIEMENS**

**ABB**



**Honeywell**



## INNOVATION:

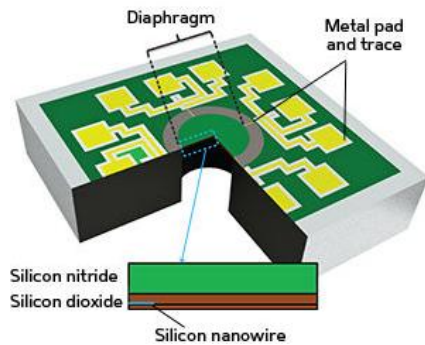
2. Unique process technology in production process,



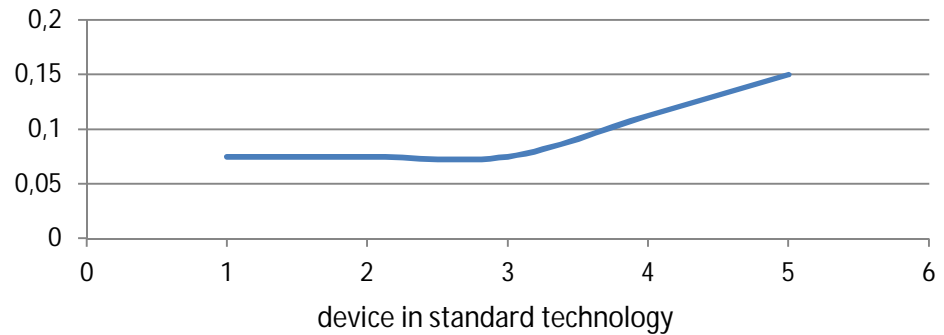


## INNOVATION:

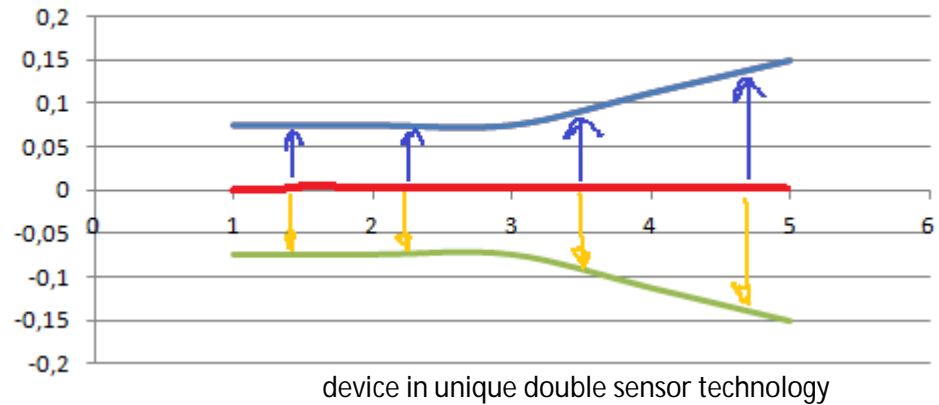
3. Unique construction of sensor (double sensor) – patent for constructions,



stability in time [%]



stability in time [%]



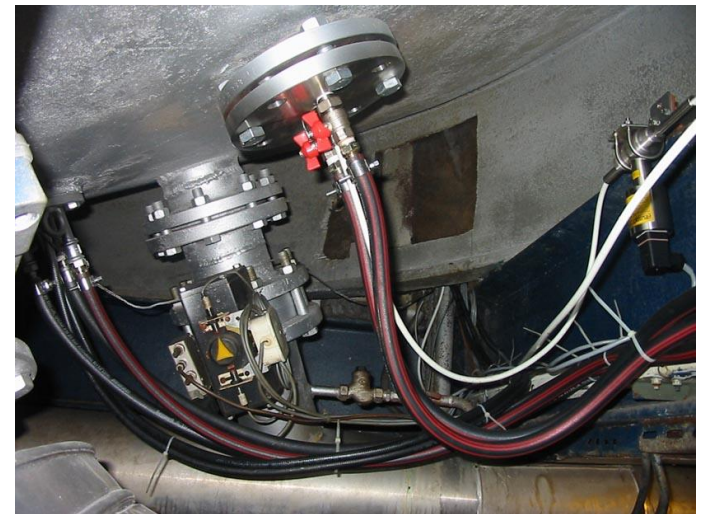
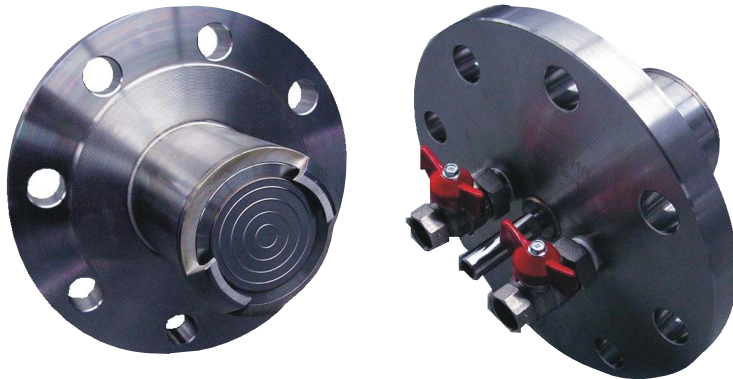




## INNOVATION:

4. Construction acc. to client needs,

- diaphragm seal with direct diaphragm cleaning system – dedicated for sugar application

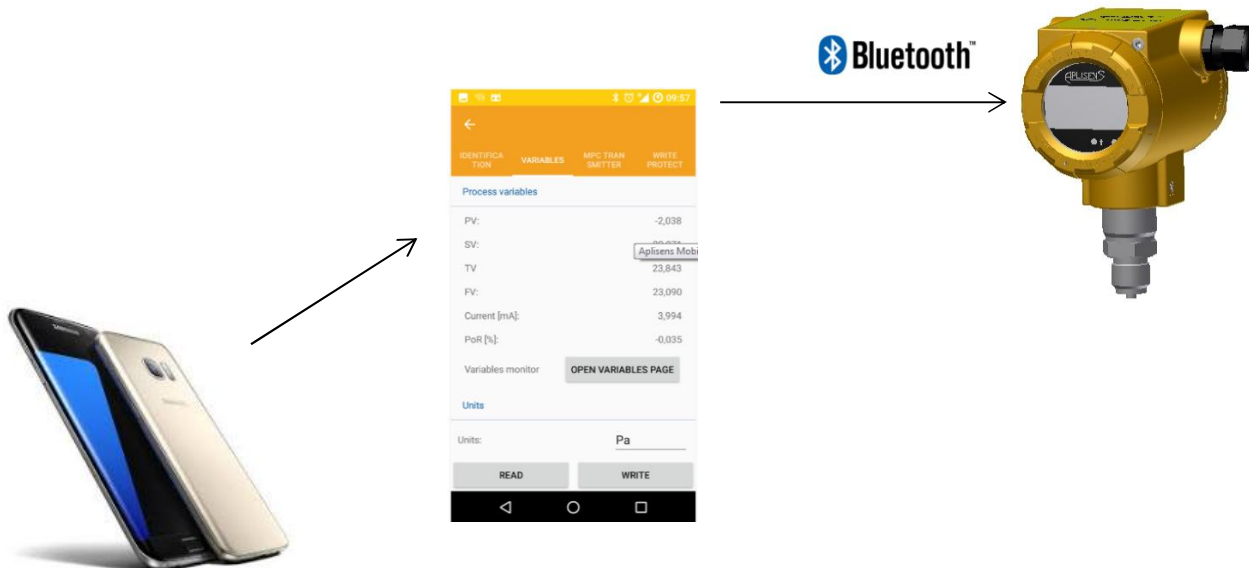




## INNOVATION:

5. Use of new technologies in the industry,

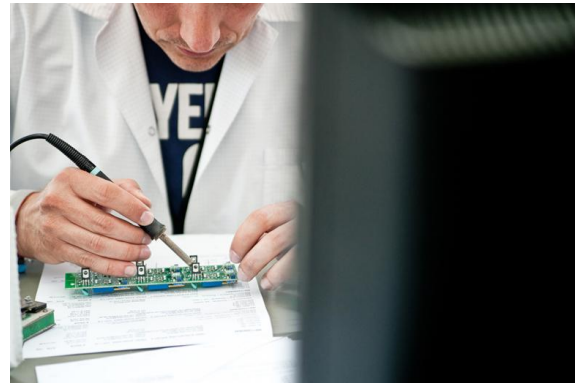
Bluetooth technology for setting transmitters with Hart protocol





## QUALITY :

### 1. Quality checked,

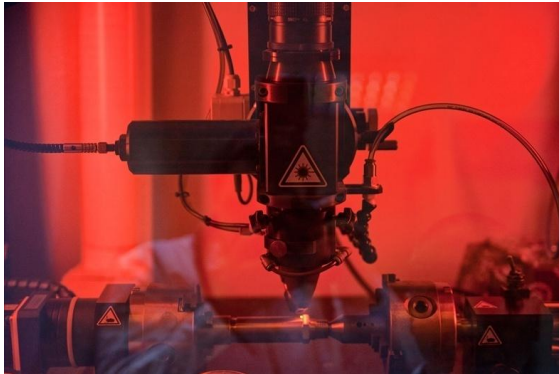


- check 100% of products,
- few levels of quality checking,
- minimal cooperants quantity.



## QUALITY :

1. New technology using on production,



- laser welding,
- SMT machines,



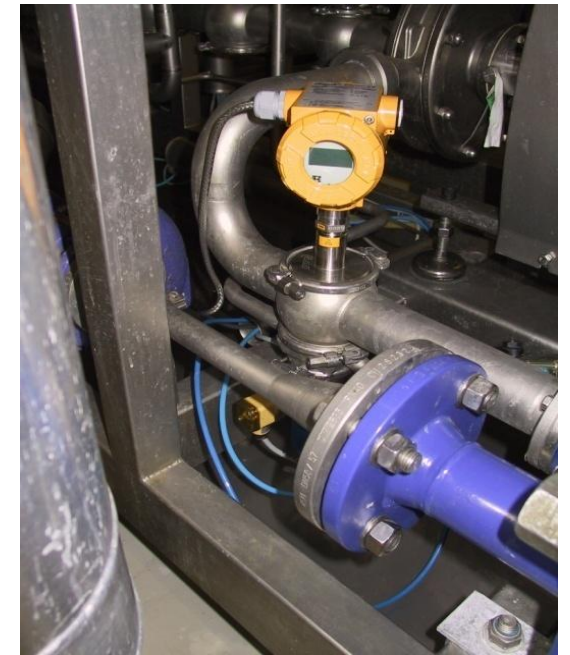
- automatic assembly system.



# APLISENS®

## REFERENCES

- P CEZ a.s
- P SAACKE GmbH/ Bremen
- P PGNIG
- P PSG Polska Spółka Gazownicza
- P Foster Wheeler
- P Mitsubishi Hitachi Power Systems
- P GEA Westfalia Separator Production GmbH /Oelde
- P Pleiger Maschinenbau GmbH & Co. KG / Witten
- P Kaiser & König GmbH / Augsburg
- P Bock Energietechnik / Floss
- P Praxair Deutschland / Biebesheim
- P NEM Power-Systems / Recklinghausen
- P AIR LIQUIDE Deutschland GmbH / Frankfurt
- P Buderus Edelstahl GmbH / Wetzlar
- P HTT energy systems GmbH / Hereford





- P BOT Power Plant Bełchatów S.A.
- P Power Plant „Kozienice”
- P Power Plant „Połaniec”
- P Chemical Plant ZACHEM S.A.
- P International Paper Kwidzyn S.A.
- P Mondi „Świecie”
- P Danone Sp. z o.o.
- P Michelin Polska S.A.
- P The Oil Pipeline Operation Company „Przyjaźń”
- P ALSTOM Power Sp. z o.o.
- P Mittal Steel Poland S.A.





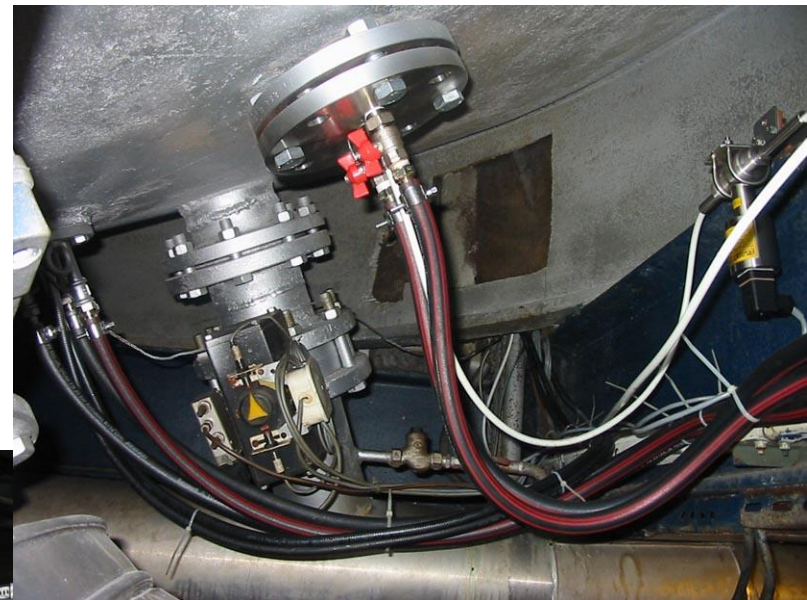
- P ABB Swedewater AB
- P E.ON AB
- P Preem Petroleum AB
- P Trensium Food AB
- P Volvo Cars AB
- P Akzo Nobel Coatings AB
- P WTE Italy
- P EUROPOWER / SOFINTER GROUP
- PANSALDO ENERGIA
- PTURBODEN
- PBGS GENERAL
- PSIAD





# APLISENS<sup>®</sup>

- P Moskovskij Neftepererabatyvajuszczij Zavod /Russia
- P Uralskaja Chemiczeskaja Kompania /Russia
- P Sibneft Nojabrskneftgaz /Russia
- P Mosenergo /Russia
- P Mažeikiu Elektrine /Lithuania
- P Cet Iasi S.A. /Romania
- P Cet Titan /Romania
- P El Nasr Company for Intermediate Chemicals /Egypt
- P Konya Sugar Factory /Turkey







## EXAMPLE OF PROJECT REALIZATIONS

### The biggest projects realized (in realization) by Aplisens S.A from 2012.

- 2016 : Ptolemais Greece. Block of power plant 1x660MW  
Realization: Mitsubishi Hitachi Power Systems Europe GmbH
- 2016 : Turów, Poland. Block of power plant 1x500MW  
Realization: Mitsubishi Hitachi Power Systems Europe GmbH
- 2015 Kozenice, Poland. Block of power plant 1075 MW  
Realization: Mitsubishi Hitachi Power Systems Europe GmbH
- 2016 Tallinn, Estonia. 200 MW  
Realization: AXIS POWER SYSTEM – Lithuania
- 2014 Stalowa Wola, Poland. Block of power plant 450MW  
Realization: Abener Energia
- 2012 Polaniec, Poland. Block of power plant 450MW  
Realization: Foster Wheeler Finland





Thank you for attention