

## ATOMEX GROUP

**The target of the Association is to associate several leading Czech production firms experienced in the manufacture and supply:**

- technological equipment for power engineering
- power plants basic on renewable resources (water, wind, biomass)
- technological equipment for the nuclear power industry
- ecological systems for industrial waste incineration plants
- technological equipment for industrial waste water treatment plants
- equipment for the oil and gas industry
- equipment for chemical industry
- technological equipment for automotive industry

### Association members:

AURA a.s. ([www.auranet.cz](http://www.auranet.cz))

B&Bartoni. spol. s r. o. ([www.b-bartoni.cz](http://www.b-bartoni.cz))

BAEST, Machines & Structures, a.s. ([www.baest.cz](http://www.baest.cz))

Best Consulting & Training, s.r.o. ([www.best.cz](http://www.best.cz))

FK system - povrchové úpravy, s.r.o. ([www.fksystem.cz](http://www.fksystem.cz))

DEL a.s. ([www.del.cz](http://www.del.cz))

firstNET, a. s. ([www.firstnet.eu](http://www.firstnet.eu))

H Project, s.r.o. ([www.hproject.cz](http://www.hproject.cz))

KRÁLOVOPOLSKÁ, a.s. ([www.kralovopolska.cz](http://www.kralovopolska.cz))

LAPP KABEL, s.r.o. (<http://lappczech.lappgroup.com>)

LVOS, s.r.o. ([www.lvos.cz](http://www.lvos.cz))

MBNS - International, spol. s r.o. ([www.mbns.cz](http://www.mbns.cz))

MICo, spol. s r.o. ([www.mico.cz](http://www.mico.cz))

ZVU POTEZ a.s. ([www.zvupotez.cz](http://www.zvupotez.cz))

Univerzita Pardubice ([www.upce.cz](http://www.upce.cz))

Institute of Thermomechanics ASCR, v. v. i. ([www.it.cas.cz](http://www.it.cas.cz))

### We offer in our projects:

- modern technology
- convenient solution
- the most economical solution
- financing of our investment units

## Production program of association members

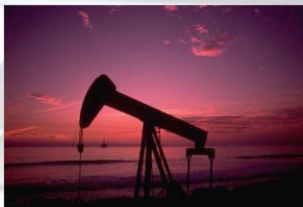
### Besides other things we offer:

- equipment for chemical and petrochemical industrie
- design and supply of process units including technological process automation
- switchboard and control panel manufacturing
- automation, technological and visualization SW
- sheet metal work and material splitting
- material and semi-finished products deliveries (castings, forgings)
- manufacturing of carbon and stainless steel pressure and non-pressure vessels (heat-exchangers, tanks, columns, separators, etc.)
- manufacturing of cranes, steel structures and piping surface treatment
- heat treatment
- non-destructive examination (NDE)
- robots, handling, mechanization
- welding stations, welding jigs
- single machines for machine industry and automotive industry
- retrofitting and modernization of technological equipment
- conveyor systems
- industrial control and diagnostic systems
- foaming lines
- electric switchboards
- cabinets of switchboards
- materials splitting by means of 3D laser, punching and cutting



## International cooperation and turnkey projects

- Comprehensive supplies of thermal power plants for conventional turnkey power engineering
- Projects, production and delivery of special pressure vessels
- Projects, production and installation of water towers, gas holders, reactors, columns, separators and heat exchangers for the chemical industry
- Projects, production and assembly of facilities for the storage of chemicals
- Biogas plants
- Wind power plants
- Hydroelectric power stations
- Utilization of dumping gases
- Wastewater treatment plants
- Reconstruction, rehabilitation and gas penetration of energy sources



### **Our main activities include:**

- feasibility study, design and implementation
- investment construction including possible funding
- engineering, detail design and project management
- manufacturing and logistics
- erection, installation
- commissioning
- guarantee and after-guarantee services, incl. spare part deliveries

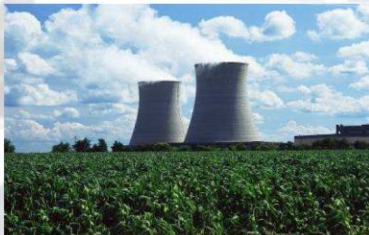
### **Selected certificates:**

- EN ISO 9001
- EN ISO 14001
- EN OHSAS 18001
- ASME BPV – Code – Section VIII, Division 1, Division 2
- Quality System Certificate for welding in the scope of DIN 18 800-7 Class E, DIN 15018, DIN 22261 and DIN 4133
- AD Merkblatt HPO
- GOST-R Conformity Certificate
- EN ISO 9001:2000 Certificate for Ukraine
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### **Supplies for nuclear power plants**

- Auxiliary systems of primary circuit
- Radioactive wastes processing
- Emergency systems
- Technical gases supply
- Radioactive media processing systems
- Contaminated waste water purification systems
- Chemical solutions preparation
- Stainless steel and carbon steel sheeting, bushings and stainless steel structures for civil engineering part

Experience in manufacture of equipment for nuclear power plants of type VVER 440 MW and VVER 1000 MW.



## Production cooperation, know how

- Rotating Electrical Machines
  - Asynchronous motors
  - Synchronous motors
  - Generators
- Wind power plants 1,25 MW



### Contact:

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