

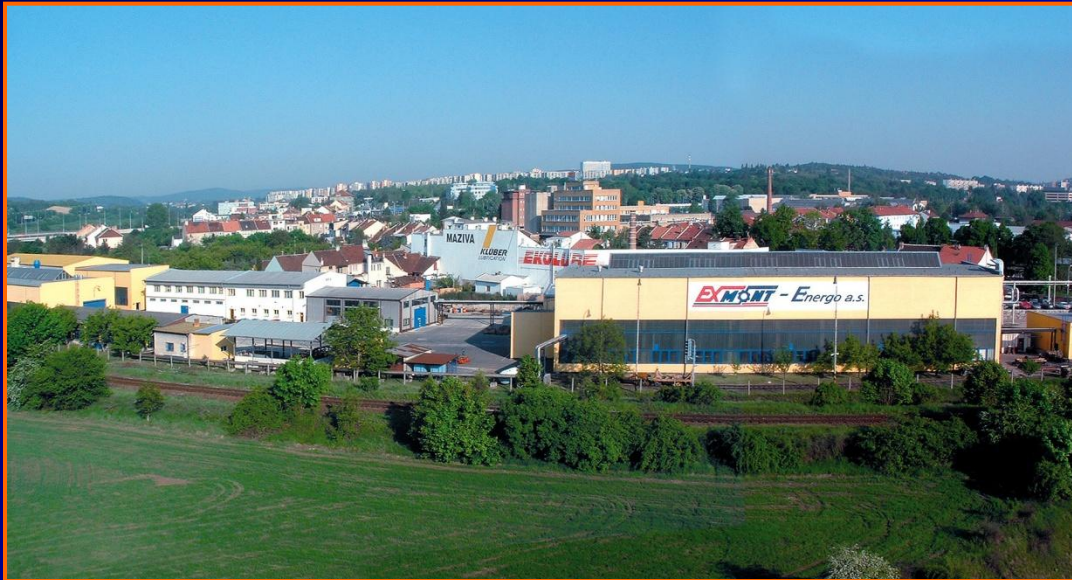


Electrical Motors

Generators and Electrical Equipment

Hydro Turbines Technology

Rehabilitation & Deliveries



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...existing since 1991

Organization Scheme

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Quality System Department
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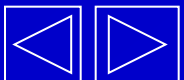
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Works Dept.
Mr. Petr Stocék
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Manufacturing area

spreading on 23 100 m²,
including 6 900 m² covered and 16 200 m² free area

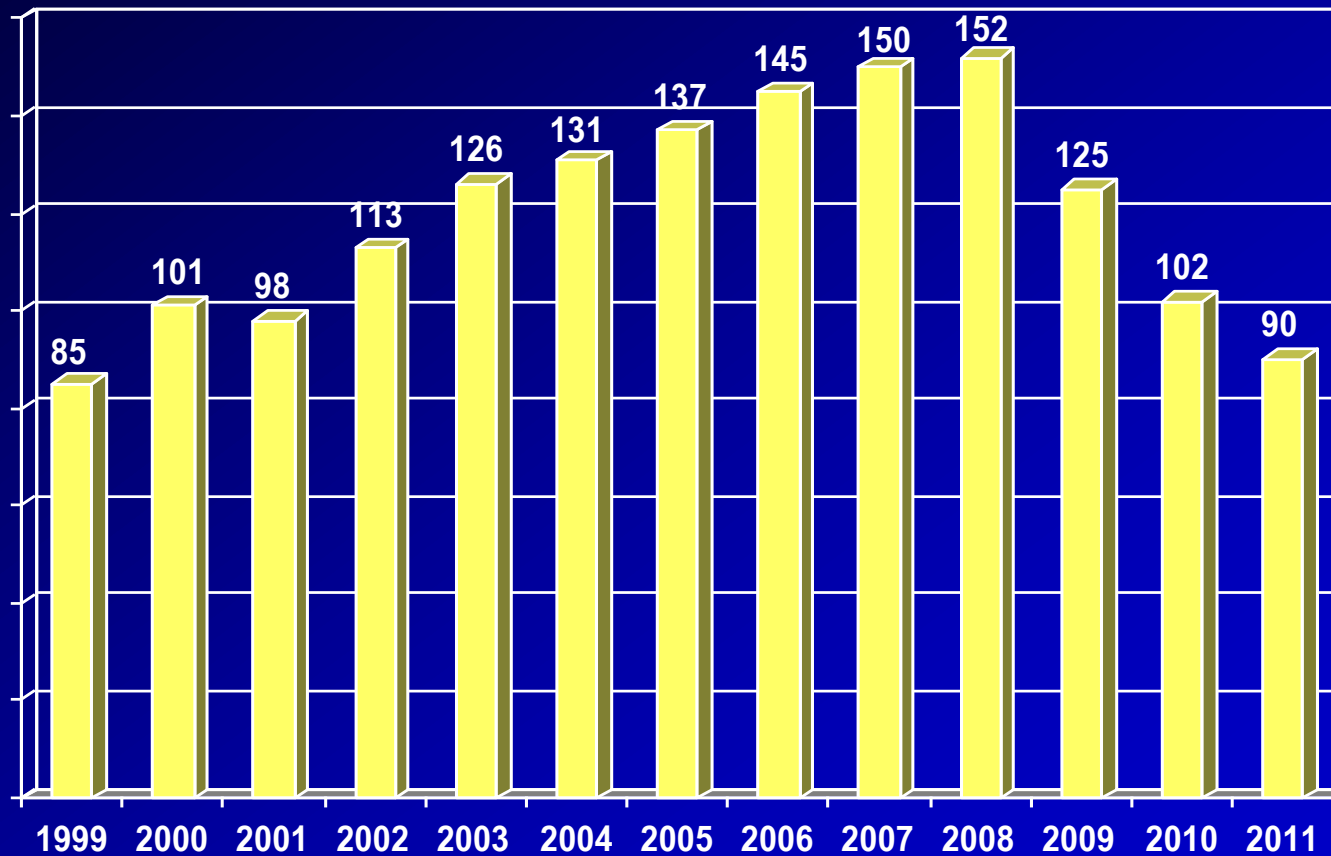


Manufacturing Program

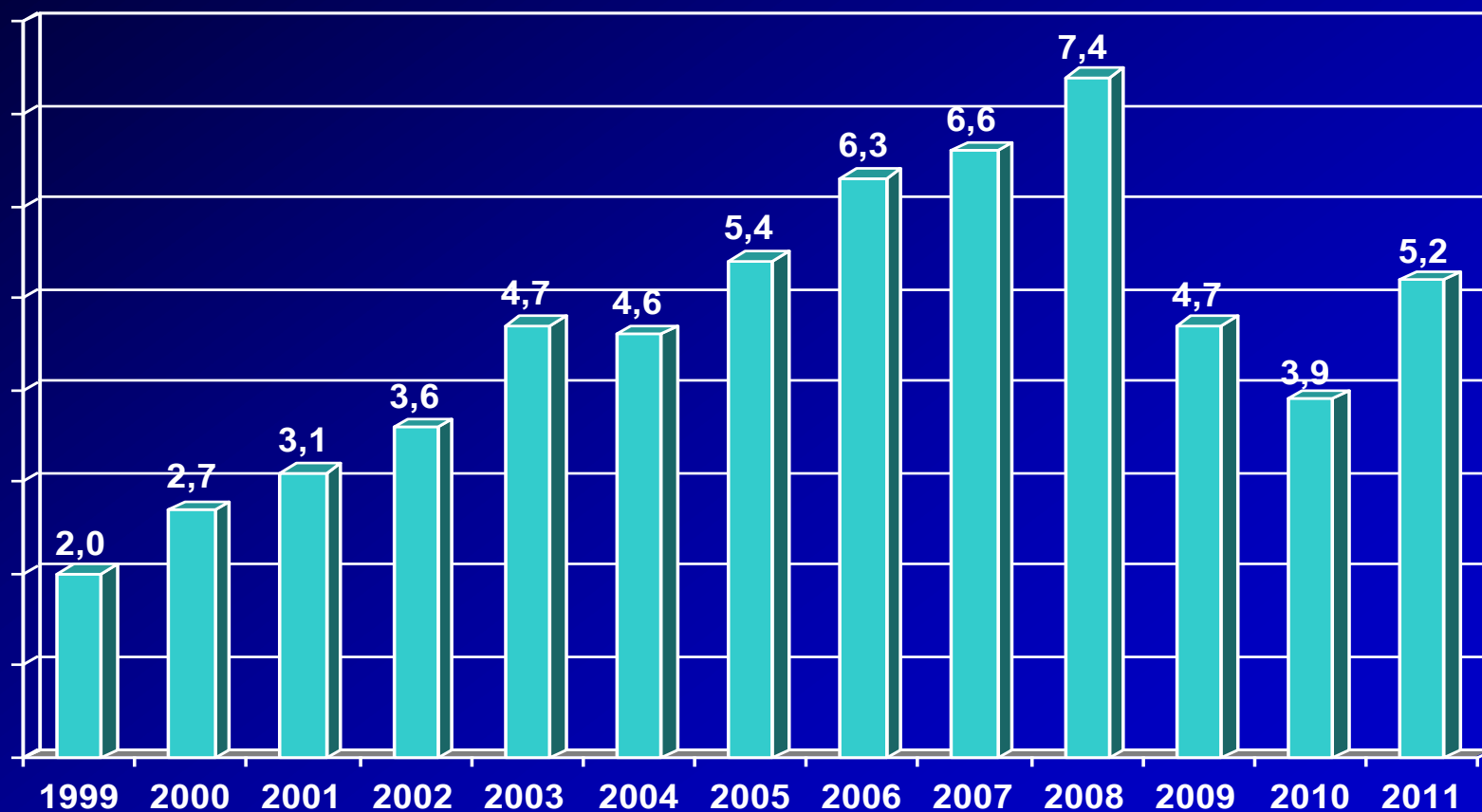
- Electrical Motors
- Generators
- Hydro Turbine Units of all types
- Hydro Turbine Governors



Development of Employees Number since the year 1999



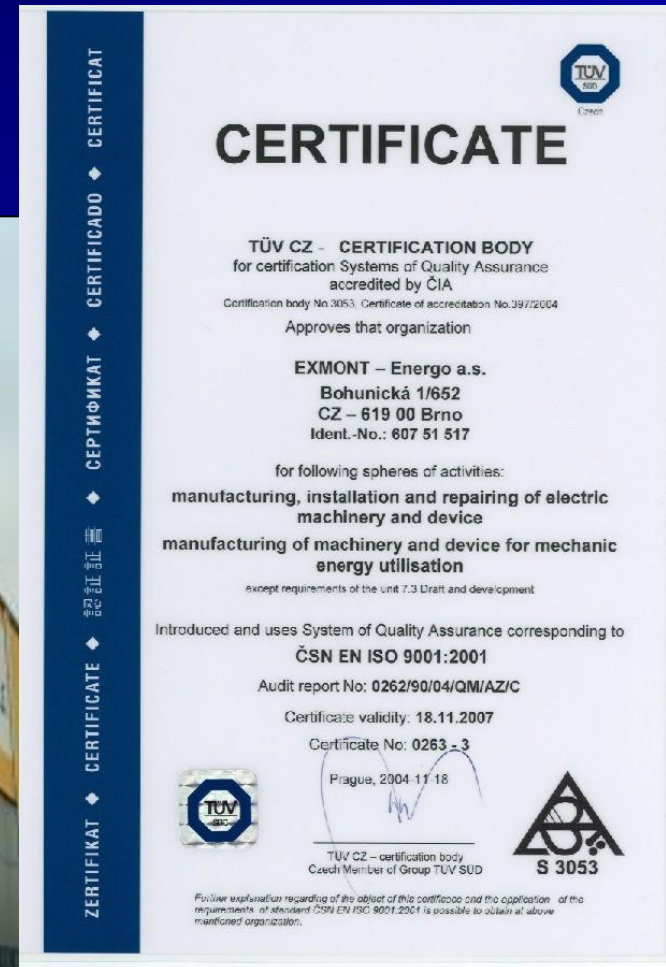
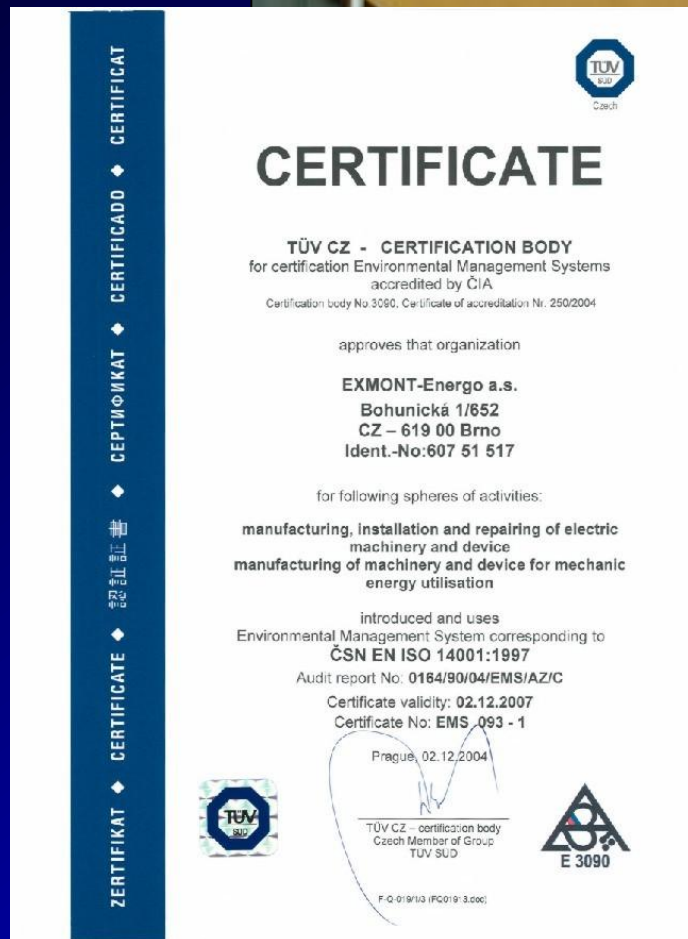
Financial Revenues Totally (million EUR)



Quality System

EXMONT-Energo a.s. keeps continually high quality of its project documentation and supplies, introduces quality control system for the installation and repairs, in correspondence with CSN EN ISO 9001:2001 Standard. Environmental Management System (ISO 14000:1997) has been implemented since the year 2004.

EXMONT-Energo a.s.



Generator Overhaul, Popina Laka HPP, Bulgaria (Realization: 2003)



Main Data Sheet:

Nominal Voltage:	10.5 kV
Output::	12.25 MW
Rated Current:	672 A
Nominal Speed:	600 rpm



Generator Overhaul, Stvanice HPP, Czech (Realization: 2003)



Main Data Sheet:

Nominal Voltage:	6.3 kV
Output:	1 890 kW
Rated Current (r/s):	192/141 A
Nominal Speed:	107.2 rpm



**Special electrical motor
for mining equipment ,
Taniente, Chile,
Co-operation with Siemens AG
(Realization: 2002-2003)**



Main Data Sheet:

Nominal Voltage:	4 kV
Output::	17 000 kW

Asynchronous Electrical Motor, Pocerady Power Plant, Czech (Realization: 2002)



Main Data Sheet:

Nominal Voltage:	6 kV
Output::	2 500 kW
Nominal Speed:	495 rpm



**6 pcs Asynchronous Electrical Motor,
Fast Trading, Egypt
(Realization: 2007)**

Main Data Sheet

Nominal Voltage: 11 kV
Output: 800 kW
Nominal Speed: 750 rpm

**3 pcs Asynchronous Electrical Motor,
Egyptian Sugar, Egypt
(Realization: 2007-2008)**

Main Data Sheet

Nominal Voltage: 6 kV
Output: 700 kW
Nominal Speed: 495 rpm

**5 pcs Asynchronous Electrical Motor,
type DVM-563-02N60, Tal Adas, Syria
(Realization: 2008)**

Main Data Sheet

Nominal Voltage: 6 kV
Output: 1 600 kW
Nominal Speed: 3 000 rpm



Asynchronous Electrical Motors

SIGMA Lutin

Manufacturing of the asynchronous motor with the squirrel-cage rotor

Type: AMH5-630-02N60

1700 kW, 6 kV, 2980 rpm



SWCC, Kingdom of Saudi Arabia

Manufacturing of the asynchronous motor with the squirrel-cage rotor

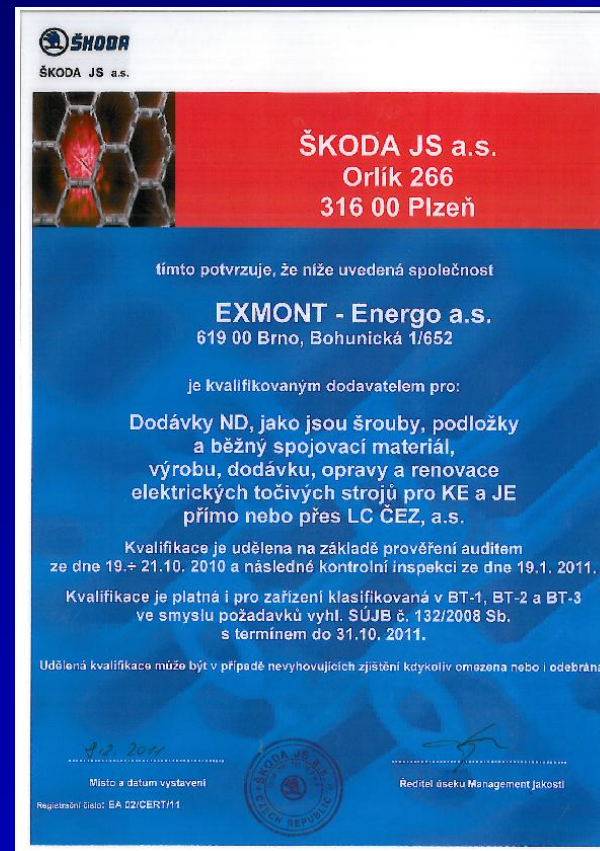
Type: AMV6-710-10N132

870 kW, 13,2 kV, 60 Hz, 710 rpm

Certified for Nuclear Power Station Equipment Rehabilitation & Deliveries

EXMONT - Energo a.s.

EXMONT-Energo a.s. was awarded the certification on delivering and rehabilitation of equipment for nuclear power plants in accordance with qualification BT-1, BT-2 and BT-3 specified by SUJB No. 132/2008.



Temelin NPP

Manufacturing of asynchronous motor with squirrel-cage rotor

Type: AMH-400-02N60

420 kW, 6 kV, 2980 rpm



Temelin NPP

Repair of the rotor of the synchronous generator driven by diesel engine

Type: GYD10j-7900-6,3/50

6300 kW, 6 kV, 600 rpm.

Temelin NPP

Rehabilitation of the squirrel-cage
rotor from the motor of main
circulating pump

Type: VAZ215/109-6

8000 kW, 990 rpm



Temelin NPP

Manufacturing of asynchronous
motor with squirrel-cage rotor

Type: AMH-500-02N60

800 kW, 6 kV, 2980 rpm

Kozloduy NPP

Rehabilitation of the squirrel-cage rotor from the motor of main circulating pump

Type: VAZ215/109-6

8000 kW, 990 rpm



Temelin NPP

Rehabilitation of the squirrel-cage rotor

Type: 4AZMA-800/6000

800 kW, 2980 rpm

Synchronous Generator, Patikari HPP, India

Co-operation with ČKD Blansko a.s.
(Realization: 2007)

EXMONT-Energó a.s.



Main Data Sheet:

Terminal Voltage:	11 kV
Rated Output:	8 000 kW
Nominal Speed:	500 rpm

