

Commercial offer

Separate Subdivision "AtomEnergoMash" of the State Enterprise "NNEGC "Energoatom" proposes to consider the possibility in the field of outputs manufacturing of industrial application for the needs your Company in order to establish mutually beneficial partnerships.

Separate Subdivision "AtomEnergoMash" produces certified power engineering products, including non-standard, in accordance with the customer's drawings and specifications and performs repair of processing equipment for Ukrainian NPPs.

Integrated management system of quality, certified in accordance with International Standards ISO 9000:2015, ISO 9001:2015, ISO 14001:2015, functions and constantly being improved, approved with certificates of International Certification Board TUV NORD CERT GmbH.

The production is equipped with the following specialized equipment:

- OKUMA machines with numerical control for high-precision metal working (lathe and milling groups, dimensions of work-in-process pieces are from 1 mm to 300 mm);
- Turning (capstan automatic, screw-cutting lathe) with max outside diameter of work-in-process pieces of 800 mm, max length – 2800 mm, standard accuracy class;
- Drilling (radial-drilling machines) with 50 mm max diameter of drilling, the depth – 1150 mm, the surface is of 450 mm;
- Polishing (sanding machine, plane grinder and internal grinder) with max dimensions of work-in-process pieces of 1230*685*1000 mm, standard accuracy class;
- Sanding (hacksaw machine) with max diameter of work-in-process pieces of 250 mm, max length is 500 mm;
- Milling (wide universal console milling machine, vertical milling machine, circular saw cutting and shaping machines with the max diameter of cutting piece of 250 mm, max length is 6000 mm, increased accuracy class);
- Press-forging (guillotine shears, combined press shears; list blending machines – the thickness of sheet is up to 16 mm, width is up to 2000 mm; the section-bending machine; the pipe benders – the diameter of pipe is up to 465 mm, the wall thickness is up to 20 mm; the hydraulic press with nominal capacity of press of 6300 kN; the pipe edges calibration; the re-winding equipment, the rope braiding; the sling testing;
- Manual, semi-automatic, automatic welding;
- Gas-plasma cutting of sheet metal with metal thickness up to 150 mm and pipes with diameter up to 1200 mm;
- Rolling, tank fit-up and welding
- Anticorrosion coatings

- Ion-plasma spraying and production surface strengthening
- General mechanical rubber production with force of 2,5 MN, heating plates are 600*600 mm, the interval between plates is 125 mm, the temperature is 250 °C;
- Woodworking – max diameter of manufactured product is 50 mm, max length is 450 mm;

A wide range of power engineering products manufactured by SS “AEM” is ensured by highly-skilled personnel and due to great experience. A full list of AEM products and services you can find on our website: <http://aem.zp.ua>

Due to its own Design and Technological Department, AEM can develop design documentation in accordance with the customer’s technical specifications.

SS “AEM” consists of three production service sites: Plant of Non-Standard equipment and pipelines; Plant of Special Constructions (located in Energodar, Zaporizhzhia region) and Repair and Engineering Works (located in Yuzhnoukrainsk, Mykolaiv region).

The total area of all subdivisions is about 375 000 km². The total area of production facilities is more than 1000 000 m². SS “AtomEnergMash” has the outdoor and indoor storage sites, white lands, a reserve for electric power (up to 2 kW-hr per year). Also, production sites are provided with rail and road access, due to which there are great opportunities to organize new types of production and expand existing ones.

AEM has a great experience of cooperation with such foreign firms and companies as “Westinghouse” Sweden, “Taprogge” Germany, “DukeEngineering&Services” and “SierraNuclearCorporation” the USA, “RobotelIndustries” France, as well as with firms from Bulgaria, Czech, Finland.

SS “AEM” continuously improves its production processes and increases the production efficiency cooperating with a number of research institutes (E.O. Paton Electric Welding Institutes of the National Academy of Science of Ukraine; Kharkov Institute of Physics and Technology; Joint-Stock Company Kiev Research and design Institute “Energoproject”; Joint-Stock Company Kharkov Research and design Institute “Energoproject”)

AEM is interested in cooperation with you. In order to achieve greater mutual understanding and in order to become more familiar with the AEM capabilities, we invite you and your specialists to visit our company.

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Best regards,

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