

# Westron demonstrates its expertise and effectiveness of NPP automated control



## WESTRON

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**Westron company (Kharkov) is one of Ukrainian leaders in developing control systems for nuclear and other industrial facilities. Westrons activity is related to all stages of the systems life cycle – designing, production, testing, supply, installation and operation maintenance.**

Since 1994 the company has been engaged in projects of 46 power-generating units located on 30 sites of 14 countries.

In its activity Westron uses hardware-software platforms of its own development as well as platforms of the leading foreign companies

(Emerson, ABB, Mitsubishi). Fault-tolerant systems based on Vulkan/Vulkan-M hardware produced by Westron are operated successfully at NPPs of Ukraine, Russia, Armenia, Czech Republic and thermal power plants of Iraq. The hardware is in full conformity with the requirements effective in these countries including safety specifications. Besides, all products of Westron have received certificates of conformance to requirements to NPP and certificate of conformance to ISO 9001:2008 international standards.

Westron develops and manufactures a wide range of equipment and systems, provides many services, which includes:

- data-processing systems;
- automatic control systems;
- radiation control automated systems;
- automated control systems for spare diesel-electrical stations;
- safety characteristics presentation systems;
- automated information data systems;
- procedure automated control systems for power-generating units of thermal power plants;
- other systems, equipment and services.

Westron ensures high quality and reliability of its products through constant monitoring and control at all stages of their products: from designing to assembly of the complete system. Special attention is paid to fault-tolerance and ergonomic characteristics of a system. All products are user-friendly, highly automated and capable to perform efficient self-diagnostic check.

Westron integrates advanced ideas and vast experience to offer effective automation options.

Please see our Web-site [www.westron.kharkov.ua](http://www.westron.kharkov.ua) for more information and a list of products and services.



Отработка комплектов САУ РДЭС для АЭС в Вестроне

Refining of a NPP standby diesel engine power plant automated control system at Westron