



Kaspersky Lab Stands Guard over Cherepovets Steel Mill


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One of the world's largest integrated steel manufacturers, Cherepovets Steel Mill (part of Severstal Group) is a supplier of choice for over 5000 Russian and international companies



Ferrous metallurgy

- Operating since 1955
- City of Cherepovets, economic regions: Russia's European North, Northwest, and Center
- Using Kaspersky Lab Expert Services and Kaspersky Lab security software

Cherepovets Steel Mill runs eight types of production operations: sintering, coke chemical, blast furnace and steel smelting operations, hot rolling of steel plates, cold rolling of steel, structural shape rolling and manufacture of tubular goods.

The company is committed to expanding its steel product mix and holds itself to the highest standards of quality, as verified by international (ABS, Bureau Veritas, Det NorskeVeritas, Germanischer Lloyd's, Lloyd's Register) and Russian (Russian Maritime Register of Shipping, Russian River Register, GOST R) certifications.

Why Kaspersky Lab is Cherepovets Steel Mill's choice for CyberSecurity

New, complex and hard-to-detect cyber threats are unleashed on the world every day. No silver bullet solution can protect against all of them. In a constantly evolving threat landscape, the most effective defense strategy combines protection from known, day-to-day threats with insight into how they evolve.

Kaspersky Lab's world-renowned threat experts worked with Cherepovet's IT Security team, sharing the latest intelligence and analysis of current threats and enabling them to counter online threats more effectively.



“Our cooperation with Kaspersky Lab as part of Kaspersky expert services has given us a fresh perspective on the contemporary landscape of cyber threats. The findings were factored into the development of the security strategy for both IT systems and process control systems.”

Yuriy Shekhovtsov,
IT Director,
Cherepovets Steel Mill

“Detection and mitigation of infrastructure vulnerabilities that jeopardize industrial security and business continuity is an essential component of Process Control Systems (PCS) cybersecurity analysis,” says Sergey Gordeychik, Head of Security Services Department and Deputy Director of Research and Development, Kaspersky Lab.

“Industrial businesses need workable, cost-effective recommendations for threat mitigation and elimination. “Kaspersky Collaboration between Kaspersky Lab experts and PCS and IT security professionals at Cherepovets Steel Mill helped detect such problems, analyze potential damage, and focus on addressing the most pressing cybersecurity problems,” says Gordeychik.



Control

Detailed analytical reports raise customer awareness.



Secure

Collaborative effort increases the level of protection against the latest threats.



Support

Kaspersky Lab shares expert knowledge and IT security expertise with the customer.

Solution

Kaspersky Lab's expertise in securing industrial automation was used to enhance the cybersecurity system in place at Cherepovets Steel Mill. A package of services based on the unique expertise and knowledge of IT/OT security professionals, including cybersecurity training, threat intelligence services and expert services.

The main goal of this collaborative effort has been to assess existing levels of protection against the latest threats and come up with a security assurance plan for process control systems in the core production facilities.

Advantages

Cybersecurity training: through unique, innovative educational programs, Kaspersky Lab shares expert knowledge and IT/OT security expertise with both IT professionals and other employees who use computers or mobile devices.

Threat intelligence services: customers are advised on the latest threats as they're detected by Kaspersky Lab analysts and researchers. Detailed analytical reports raise customer awareness about large-scale cyber espionage campaigns and threats targeting specific companies.

Expert services: services of Kaspersky Lab experts and professionals, including incident investigations (digital forensics and malware analysis), point-of-need assistance and penetration testing.

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Kaspersky Industrial CyberSecurity is a portfolio of technologies and services designed to secure operational technology layers and elements of your organization – including SCADA servers, HMIs, engineering workstations, PLCs, network connections and even engineers – without impacting on operational continuity and the consistency of technological process.

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