



CASE STUDY

SEVERSTAL
Cherepovets, Russia

A SHOWCASE FOR ISS TECHNOLOGY

Severstal, one of the largest iron and steel production facilities in the world, with Europe's largest blast furnace (No. 5) Severyanka, is not only a source of Russian pride, but a complex and important national security asset.

Severstal chose ISS for its video surveillance and access control integration needs. No one can access the site or its myriad of complexes without being detected and tracked by ISS technology. Every door in the complex uses a combination of ISS video servers, cameras, and access control servers.

The ISS cutting edge LPR (License Plate Recognition) technology is projected to track and document every vehicle entering and exiting the facility from any of its 15 access points.

ISS provides Severstal with immunity from threatening actions and unauthorized access of any type. As one of Europe's most secure and safe locations, Severstal became the first metallurgical Russian plant to receive the international OHSAS 18001:1999 certificate for its industrial safety and labor protection system.

KEY STATISTICS

Market	Heavy Industries Facility Security
Region	Cherepovets, Russia
Installed Units	30 SecurOS™ Video Servers 60 Cameras Integrated Apollo Access Control Face Capture Technology License Plate Recognition

VALUE PROPOSITION

40,000
access control accounts integrated

60
cameras operating at 30 fps

15
access points secured with
License Plate Recognition