



Vehicle Distribution Compound Design & Build



Client Case Study

Client

The largest automotive company in Eastern Europe and Russia. Their Russian factory is one of the biggest manufacturing plants in the world, producing one million vehicles per annum, in a region which faces particularly harsh and long winters.

The company had recently entered into a joint venture with a global automotive company and where keen to improve efficiency.

Challenge

Our client was facing significant capacity, environmental and quality issues. These issues were principally attributable to the aging communist era facilities and infrastructure.

Linea were engaged to devise a new logistics strategy.

Approach

Review the current operation and facilities

Interview the key stakeholders to understand the issues they face.

Categorise and prioritise key issues and understand stakeholder expectations.

Design an undercover Vehicle Distribution Compound (VDC) to address the current issues.

Develop an associated logistics strategy to improve the operational process and instil best practice.

Prepare a business case to obtain funding and building approval.

Outcome

Project delivered on-time and under budget, ready for new vehicle launch.

Undercover and external storage space increased by **200%** and **300%** respectively.

20% improvement in efficiency and substantially improved winter working conditions for compound staff.

Transport and storage damage significantly reduced and in many cases mitigated.

“This was a very challenging project, with numerous political and environmental challenges to manage. Linea’s automotive expertise enabled us to significantly improve storage capacity and operational efficiency.”

Logistics Director - Finished Vehicles