

CASE STUDY

ELHAND Transformatory for The Railway Industry

CUSTOMER:

ENIKA Sp. z o. o. has been designing, manufacturing and servicing power electronic equipment for railway rolling stock, trams, trolleybuses, electric buses and industry since 1992.

THE CHALLENGE:

The railway industry poses numerous challenges for manufacturers of electromagnetic components. Not only do they have to work under harsh conditions (high levels of dirt, increased humidity and condensation, constant mechanical exposure, strong currents (substations)), but often the size and compactness of the solution is also important.

ENIKA, with its primary objective of offering reliable, inexpensive and modern products tailored to its customers' needs, demands individual, tailor-made products, but also a partner who understands and meets the company's strategic objectives.

SOLUTION:

Transformers and chokes manufactured by ELHAND Transformatory designed for use in medium frequency circuits of railway inverters, compared to standard solutions, are characterised by smaller dimensions, so that the final application using them can become more compact.

RESULT:

Long-term cooperation in the supply of magnetic components: transformers and chokes.



The equipment used by us from the production of ELHAND Transformatory works faultlessly and does not pose any operational problems.

The transformers and chokes supplied by ELHAND are made with the greatest care.

Bartosz Szyller

Vice President, Enika Sp. z o.o.