

www.heatraplates.si

COOLING PLATES

We take the heat off



KEY FEATURES

Custom design solutions
Optimised channel system
Excellent thermal performance
Reducing battery pack weight
Minimising battery pack volume
Various fittings possible (VOA, tubes ...)
Compatible with water-glycol or
refrigerant cooling medium
Install-ready solution
Wide temperature range

YOUR SOLUTION PARTNER FOR

Development
3D-Modelling
Numerical simulations
Prototyping
Testing
Serial production

Our custom solutions are suitable for installation in:

Electric vehicles
Long-range electric vehicles
Plug-in hybrid electric vehicles
Heavy-duty electric vehicles

As

Side cooling plates Interleaving cooling plates Bottom cooling plates Moulded-in cooling plates

CONTACT

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Roll-bond cooling solutions.

TALUM IZPARILNIKI and TALUM Group actively work with several EV manufacturers and OEMs in order to assist them with their heating and cooling challenges. With our extensive experience, knowledge and state-of-the-art production capabilities, we are able to support our partners in all stages of product development, prototyping and testing and provide them with serial production during the project's lifetime.

We take the heat off.





HEAT TRANSFER PLATES – a highly efficient way of cooling

In combination with the well-designed channel structure, the excellent heat transfer between the batteries and the plate ensures unified temperature distribution on the cooling surface, resulting in good battery pack performance and prolonged battery lifespan.

From the idea ... to innovative solutions and serial production.





