

Create from the voice of the world

Currently, the world is transforming vastly in unseen speed due to the evolution of the technology.
Therefore, NLM is focusing in dialogue, technology, and development.
Power of dialogue to search answers of the engineers and users in the field.
High technological ability polished with vast amount of production.
Out of the box thinking and ability of research and development utilizing the aluminum material.
We will answer to the expectation of the customers around the world with superior resources and manufacturing to answer the request of the era.

Environment, Safety, Energy

Food, Health, Industrial Products

Electric, Electronic, Information Communication

The NLM Group is contributing to the environment friendly automobiles prevailing around the world and protecting the global environment. And, make efforts to create a better environment by creating from the voice of the customers.

Restriction of CO2 emission is rapidly increasing in the developed countries in the recent years, further increasing the request to reduce weight.
In addition to the trend of xEV, new concept of values where mobility is fused with service, such as "CASE" and "MaaS", are generated in the world of mobility through the background of those carbon neutrality (realizing a decarbonized society).
Among those, traveling performance, ride quality, fuel economy, and environmental friendliness are required to enhance the performance and value of an automobile. Furthermore, reducing the weight is one of the important challenges.
Aluminum is drawing attention as a powerful card to certainly reduce weight with its characteristics of 1/3 specific gravity of iron or copper. Within these market background, the NLM Group is continuing to provide product optimized to the needs of customer through the integrated system covering from the material, manufacturing, designing, and evaluation.

Let us hear your voices

Next innovation is born from voices of the customers.

Can it be used for ECU cooling?

Can you help us on the challenges for recycling?

Can you do the heat performance design for us?

We are looking for cooler the size of automobile chassis!

We want to bond in narrow area!

We are looking for manufacturer that can manufacture in China!

We want to reduce the assembly process of our customer!

We would like to manufacture products together considering SDGs in the future!

We are looking for cooler the size of palm!

We would like to reduce the comprehensive cost with dedicated design!

Conversation with the customers are full of ideas.

What we have emphasized is to sincerely come face-to-face with customers.
We may find a hint to solve a challenge from an unintentional word from the customer.
Where is the real challenge? How will the market environment change?
Optimal products and plans are derived through the conversation.



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日本軽金属ケル-フ°

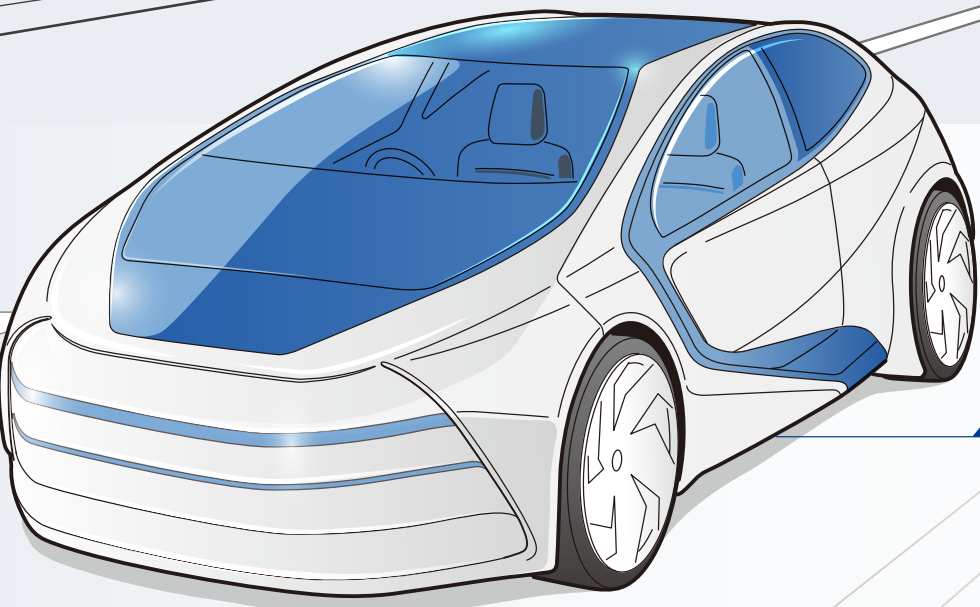
Cooling device team

The technology of NLM is utilized somewhere in the world at this moment.

Transportation

Public works, Landscape, Construction

Automobiles



COOLING DEVICE

Coolers for power module

Battery cooling plate

Baseplate

Forged heat sink

