**Feature** 

## **The Advanced Products Company was founded** to help enrich society with high value-added functional materials and products

The Advanced Products Company was formed by consolidating the Copper & Copper Alloy Division, Electronic Materials & Components Division and Aluminum Division lines under a single company. Rapidly changing market needs and relatively short product life cycles are common to each of these businesses, and by integrating them under the one company we will look to creating a sense of synergy between each to help deliver product proposals that achieve greater levels of customer satisfaction.

The core business areas of the Advanced Products Company include automobiles and other transport equipment, semiconductor manufacturing equipment and other electronics, robotics, industrial machinery, medical devices, infrastructure and other such fields, and each of these fields are expected to grow globally in the future. We help develop growth markets and create a brighter future with our customers through the provision of unique products and services that remain a step ahead of market needs, leveraging our advanced processing technologies, and our knowledge of materials such as nonferrous metals, light metals and ceramics, etc. we have developed over the years, while also flexibly responding to global mega trends.



Feature Heat shield coated film used as the heat shield interlayer Where Are These Materials Being Used? "Look Where Mitsubishi Materials Leaves Its Mark" Let's look at some of the flagship automobile products that the Advanced Products Company came up with. Lead-free copper alloy with **Aluminum materials** excellent machinability for control valves for heat exchangers (cooling and air conditioning) (ECO BRASS) Air conditioning system utomobile window glass **High-performance** copper alloy for connectors (ROX-CPH) Insulating heat-radiating parts for power semiconductors (DBA substrate with **Copper alloy for large** integrated heat sink) current terminals and busbars

## Temperature measurement thermistors

