

Sanyo Chemical's polyurethane beads for automobile interior skins adopted for the first time ever to an American Electrical Vehicle.

Sanyo Chemical Industries, Ltd. (head office; Higashiyama-ku, Kyoto City; President: Takao Ando, hereafter Sanyo Chemical) announced that thanks to many efforts to expand the worldwide sales of THERPUS®'s polyurethane beads for skin material in automotive interiors, the innovation has been adopted for the first time ever to an Electric Vehicle (EV) produced by a Californian car manufacturer (USA).

In 2000, Sanyo Chemical succeeded in developing the first polyurethane beads in Japan. "THERPUS, polyurethane beads for powder slush molding" are used in the composition of skin material for automobile interiors including instrument panels. THERPUS is a thermoplastic polyurethane resin providing an instrument panel's surface with superior touch feel thanks to its genuine leather-like texture, it is used mainly for luxury cars. THERPUS offers high design flexibility and classy appearance, allowing a strong resemblance with real stitching thread and accent stitching, providing invisible airbag; an airbag cover with tear propagation lines that are undetectable through the outer skin layer of the instrument panel.

That EV Company held THERPUS in high regard due to the innovation's lightweight (skin thickness reduction) and its energy saving (lower mold temperature). This is the first time for THERPUS adopted for All-EV.

Sanyo Chemical takes this opportunity to drive the further expansion of THERPUS in and out of Japan, also for more vehicle types including EV.



Samples of THERPUS, automobile interior skin and
a small model of instrument panel