

## **Erbslöh Aluminium GmbH Turns Expertise Towards New Markets**

Entering the new mobility market really is a must for a company that knows every aspect of its material from alloy design to the end product and also knows how to utilize its development potential.

But in this case it is not about the diverse application possibilities of aluminum, it is much more about the utilization of the complex material expertise that Erbslöh Aluminium GmbH has perfected in recent years. On the one hand the focus is on the possibilities presented by different alloy compositions that are considered in our company foundries right at the beginning of the process chain. Another equally important aspect is the mastery of extrusion technologies that have been acquired and perfected over decades of innovative product manufacturing. The Erbslöh Aluminium GmbH portfolio is rounded off by comprehensive expertise in aluminum profile finishing techniques, including cutting, forming as well as mechanical and chemical surface coating.

Erbslöh Aluminium GmbH is currently developing a range of products for the new e-mobility market. In doing so, the development engineers are focusing on the area of battery cooling. The product range includes profiles for

- battery frames and
- battery tray.

Of course complete battery boxes are also possible. The product development effort is also focusing on structural parts and/or structural components.

“Our aluminum material expertise is especially effective when it comes to solutions for battery cooling. Both the material’s light weight and its technical properties play an important role here. This makes the new market of e-mobility especially interesting for Erbslöh Aluminium GmbH. As a result we are very pleased that our expertise in this area has been acknowledged with some initial development orders,” says Frank Busenbecker, Managing Director of WKW.extrusion.