

Extrusion trials with magnesium successfully completed

Reinach (CH), April 7th 2020. At Alu Menziken, we constantly work on new technologies and make sure we enhance our capabilities in the field of extrusion.

During the COVID 19 crisis, we used idle capacity on one of our presses at the site in Reinach to successfully complete magnesium extrusion trials. Using a magnesium alloy certified for use in aviation, the project team processed various hollow sections for aerospace cabin interior applications. Finalizing these trials, Alu Menziken is now capable of extruding, bending, and CNC machining of various magnesium alloys.

The current success in the extrusion of magnesium alloys not only expands our know-how, but also strengthens our innovative power, giving us a competitive advantage over our competitors.

Magnesium is approximately 35 % lighter than aluminium with comparable strength. As Magnesium's weight saving potential in the automotive and aviation industry is still under-utilized, new opportunities are opening up in these areas.

