

BUSINESS CASE

AUTOMOTIVE INDUSTRY



THE CHALLENGE

Cimos as a tier I supplier of braking systems, transmissions, powertrain and body parts to the automotive industry wanted to launch a new field of more complex products to the market than those of their existing product portfolio. They needed a strategical R&D partner to help them develop the electric parking brake.

THE SOLUTION

ATech implemented its advanced motor control algorithms and CAN communication experience into a very compact electronic assembly. This provided additional functionalities, superior performance and reduced energy consumption in comparison to other systems available on the market.

OUR PARTNERSHIP

On the basis of ATech's extensive experience in the design of electronic motor controls, Cimos decided to choose ATech as their partner for the automotive electronic parking brake. This R&D project was successfully completed in 2012. With ATech's support the two companies have established an excellent working relationship and are looking forward to new joint ventures in the future.

“ When Cimos stepped into the market of automotive mechatronics products, Atech was our invaluable partner with their extensive knowledge of advanced electronic hardware design and complex software algorithms. With joint team of excellent engineers we were able to develop safety-critical car brake component for which we believe is just the first step in long and successful cooperation. ”

Damjan Bostjančič
Central R&D - Testing Laboratory



YOUR PARTNER FOR THE FUTURE