

PRESS RELEASE

August 27, 2019

Embotech receives € 2.5M Horizon 2020 SME grant to revolutionize the future of driving

Zurich, Switzerland – Technology company Embotech has won a € 2.49M grant under the latest EU Horizon 2020 funding round. The funding will support the advancement, certification and commercialization of Embotech’s Motion Planning technology over the next two years.

Embotech’s concept of predictable mathematical algorithms as the ultimate key to full-level driving autonomy was able to convince the H2020 jury: Embotech, short for “**embedded optimization technologies**” has already been testing their innovative technology with several OEMs and Tier1s around the world. Embotech’s technology is not using a machine learning approach of pre-programmed or pre-trained situations. Instead, it uses a deterministic approach based on math and physics. Their Motion Planner empowers the vehicle to take real-time decisions and, considering the dynamic capabilities of the vehicle, to plan the vehicle trajectory acting on the steering, breaking and accelerating systems. Embotech demonstrated that their solution for autonomous driving offers not only the highest safety but also efficiency and maximum passenger comfort while resulting in the highest certifiability.

“We are now ready to bring motion planning for autonomous driving to the next level and to become the leading independent provider of Motion Planning technology”, says Embotech’s CEO Andreas Kyrtatos who has been highly involved in the H2020 proposal himself.

About Embotech:

“Empowering Autonomous Systems to Make Better Decisions”

Embotech is a leading developer of cutting-edge decision-making solutions. Embotech’s embeddable software empowers autonomous systems to make decisions by solving complex optimization problems in milliseconds, bringing significant improvements in safety, productivity and energy efficiency. Their numerical core software tool FORCES PRO is based on physical models, using a deterministic mathematical approach with numerical optimization. Current applications include automotive, industrial and aerospace solutions.

Contact:

Andreas Kyrtatos, CEO
kyrtatos@embotech.com
+41 44 552 26 22
www.embotech.com