

**Mr. Psyllakis Giannis** is a mechanical engineer with expertise in mechatronics. He graduated from the Aristotle University of Thessaloniki in 2008 with a strong interest in mechatronic product design from concept to production, including FE model analysis, PLM systems and embedded systems integration. He worked, among other things, on solar trackers research and development (single and double axis) and various automated production machines in Greece. He is also part of Silicon Valley based tech development teams and has been a vital part in the development of novel battery modules and packs for electric vehicles with involvement in every step of the process. He is attending an Advanced Production Systems, Automation and Robotics MSc program with research interest in kinematic analysis and modeling for the control scheme of an UUV. He is working on the design and development of the mechanical and electronic components of the LIDAR system for the detection of Green House Gasses.