



OFFICINE MECCANICHE AREONAUTICHE S.P.A. (OMA)

Oma is a private Italian Company founded in 1948 and acting in the worldwide aerospace market to supply high-value solutions for the design, development and production of integrated aerostructures, hydraulic and electromechanical systems and components as well as maintenance, repair and overhaul services for commercial and military aircraft and helicopters.

Seminar Title: Electromechanical Actuation in Aerospace Industry

The focus of this meeting is to introduce the OMA S.p.A company and its main competencies. The Electromechanical actuators are complex systems where mechanics, electronics, and software must work together. In this seminar, we show an overview of the OMA HW and SW life-cycle, introduce our technologies, our activities and applications. Finally, we present a design of an electromechanical actuator suitable for Helicopters.

Speakers: Massimiliano Tesei (OMA), Alessandro Raspa (OMA), Andrea Emili (OMA)

Massimiliano Tesei covers the role of Head of Design Organization

Alessandro Raspa covers the role of Hardware Design Leader

Andrea Emili covers the role of Software Design Leader

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