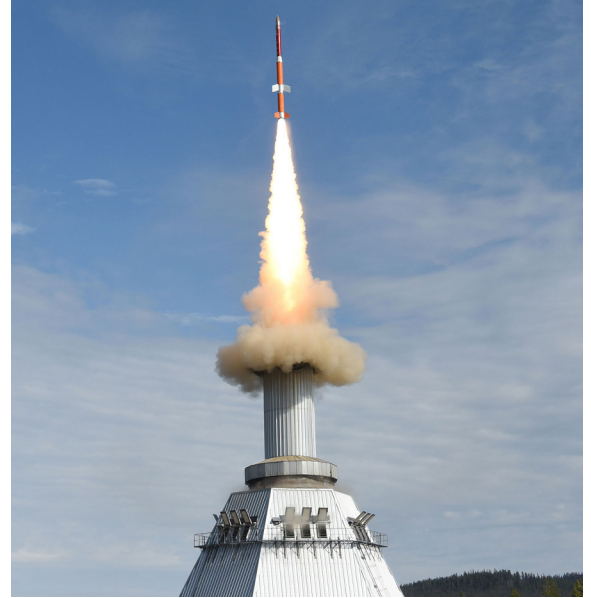


United Electronic Industries & Airbus Defence & Space

WORKING TOGETHER TO FIND SOLUTIONS

The TEXUS/MAXUS Sounding Rocket Program at Airbus Defence & Space was initiated in 1976 with the aim to provide to scientists and experimenters the opportunity to perform technological experiments and investigations under microgravity conditions. The program includes the design and construction of the rocket and ground systems, as well as their flight monitoring for experiments in weightlessness.



THE IMMEDIATE CHALLENGES

- 1 Airbus needed robust measurement equipment for controlling experiments and data acquisition under microgravity conditions.
- 2 A small and light-weight form factor was required for this application.
- 3 Hardware integration in an existing system environment with OPC-UA requirements.
- 4 Airbus was looking for a competitive market price.

UEI'S PATHWAY TO SUCCESS FOR AIRBUS DEFENCE & SPACE

- UEI's hardware support with OPC-UA hardware programming is integral for Airbus's microgravity experiments to effectively control experiments and data acquisition.
- UEI's robust hardware with good fit formfactor provides Airbus with a reliable experiment computer in the vacuum and microgravity environment.
- The UEIPAC system controls each of the three to five experiments of the launchpad.

END RESULT THE TEXUS/MAXUS TEAM AT AIRBUS WERE ABLE TO DESIGN AND OPERATE A WIDE RANGE OF EXPERIMENTS IN ORBITAL MICROGRAVITY.

[WIN] UEI's products assist in controlling the operations and data acquisition of experiments in microgravity.

[WIN] UEI's products also support data analysis in Ground Test Systems.

ASK US HOW UEI CAN DO THE SAME FOR YOUR COMPANY!

