Active Space Technologies provides state of the art mechanical and electronics engineering expertise, offering turn-key sub-systems, supplying the whole value-chain from requirements definition, design services, and modelling up to manufacturing and AIT.

Active Space Technologies has been working for the European Space Agency, Astrium, Thales Alenia Space, among others.

**Relevant projects:**

**Solar Orbiter**
Active Space Technologies participates in the development of Solar Orbiter mission, namely providing the Feedthroughs, Boom, and Mass Thermal Dummies.

**BepiColombo** (an ESA mission to the planet Mercury)
Active Space Technologies participated in the thermal, structural, and thermo-elastic design, modelling and analysis, further to 3D design and 2D layouts. Active Space Technologies was responsible for the development of MSASI-M (MERCURY SODIUM ATMOSPHERE SPECTRAL IMAGER), an instrument developed by Hovemere, which will be launched onboard the Mercury Magnetospheric Orbiter (MMO). Further, Active Space Technologies provides the Boom.