



## Satellite Structure

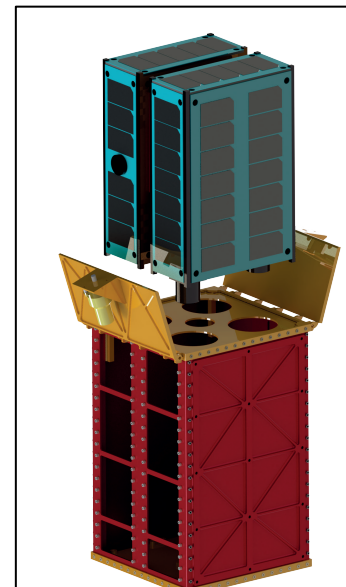
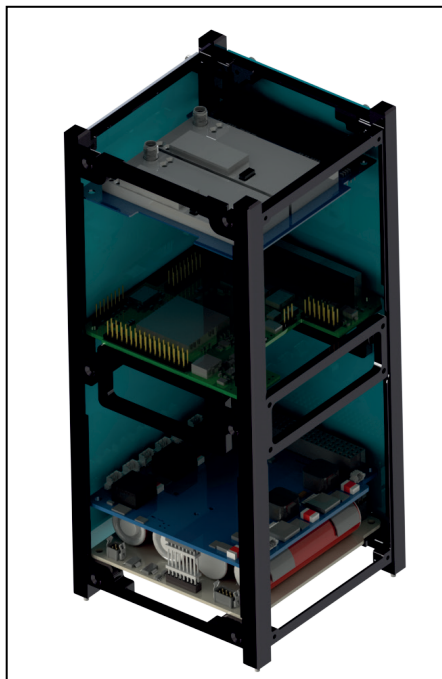
Thanks to more than ten years' experience in the Space field, GAUSS offers different solutions concerning satellite platforms that include structures such as:

- **1U, 2U, 3U, 6U and 12U CubeSats;**
- **1p, 1.5p, 2p, 3p PocketQubes;**
- Satellite platform or *BUS* weighting up to 35 kg.

The design criteria developed by GAUSS allows multiple configurations. On top of being a CubeSats structures manufacturer, **GAUSS offers support in design and FEM analysis** both for standard and customized structures (according to the client's needs).

We can provide solutions for a wide range of cases:

- Deployable systems;
- Interfaces for structural tests;
- IOD/IOV platforms.



## Additional Services

In addition to custom satellite design structures, GAUSS offers services that include all **AIT operations**, including design support of non-structural elements, for instance:

- Solar panels deploying systems;
- Antenna Deploying systems;
- CubeSats and microsatellites powered boom deployment systems.

