

SSA Sensor Suite

Space-based Sensor Suite for Space Situational Awareness applications

The combination of sensors helps to generate new data products and hence information. This approach has been chosen for the development of a new Sensor Suite for Space Situational Awareness.

Our product portfolio comprises a wide palette of different sensors as well as longtime experience in the area of application specific electronics. We currently combined the competences for the development of a new Sensor Suite for Space Situational Awareness.

The Sensor Suite is able to combine the following components in a flexible manner:

- Visual light sensing cameras with different field of views
- Thermal infrared cameras
- Laser Warner
- Laser range finder
- Agile angular platform

The key component and core element of the Sensor Suite is the Central Processing Unit, which controls the individual sensors and performs the data Fusion.