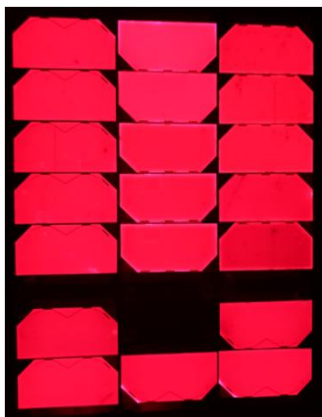
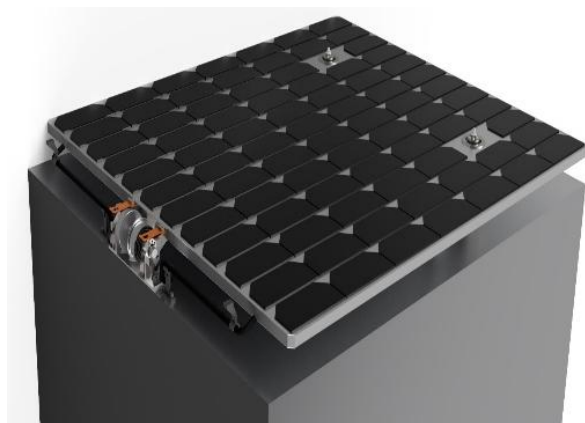


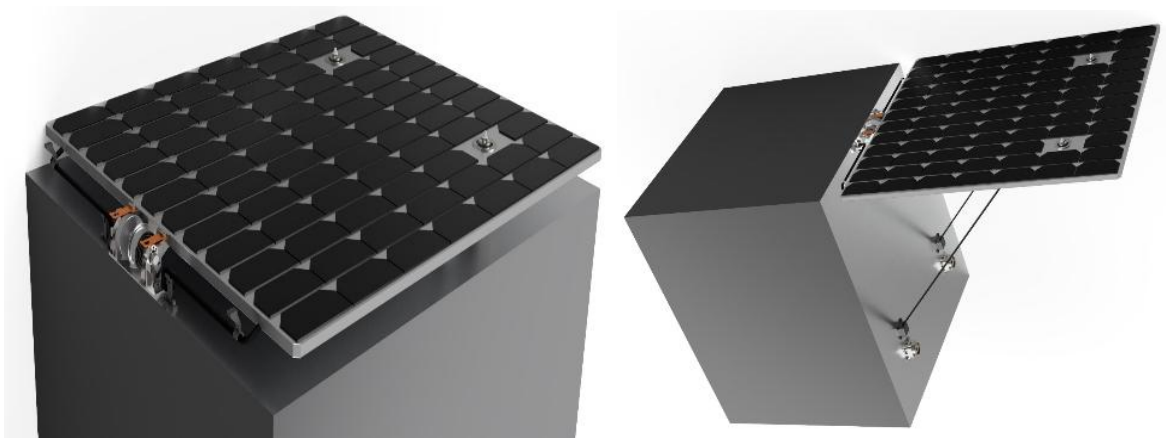
Solar Arrays



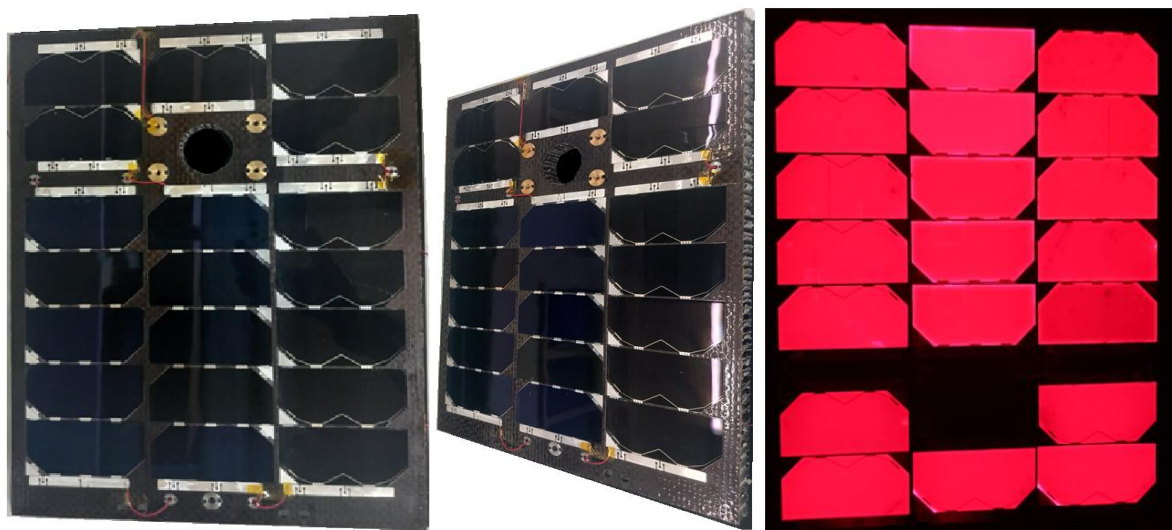
Rigid Solar arrays

Deployable and Body mounted for Mini and Small satellites

- Customer-based production
- Different concepts: deployable and body-mounted solar arrays
- Various solar cells or module type adaptation (GaAs, Silicone, based on restriction possible suppliers from EU, USA and China)
- Power range: 50 – 1000 W



Example of the design for 150W rigid deployable solar array

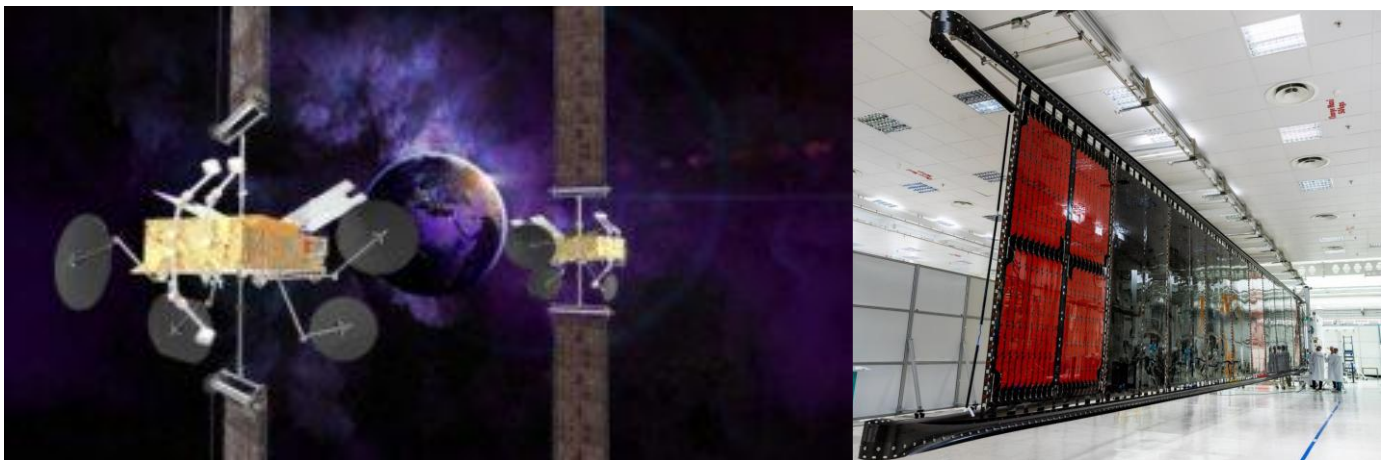


Example of the solar array for mini or small satellite

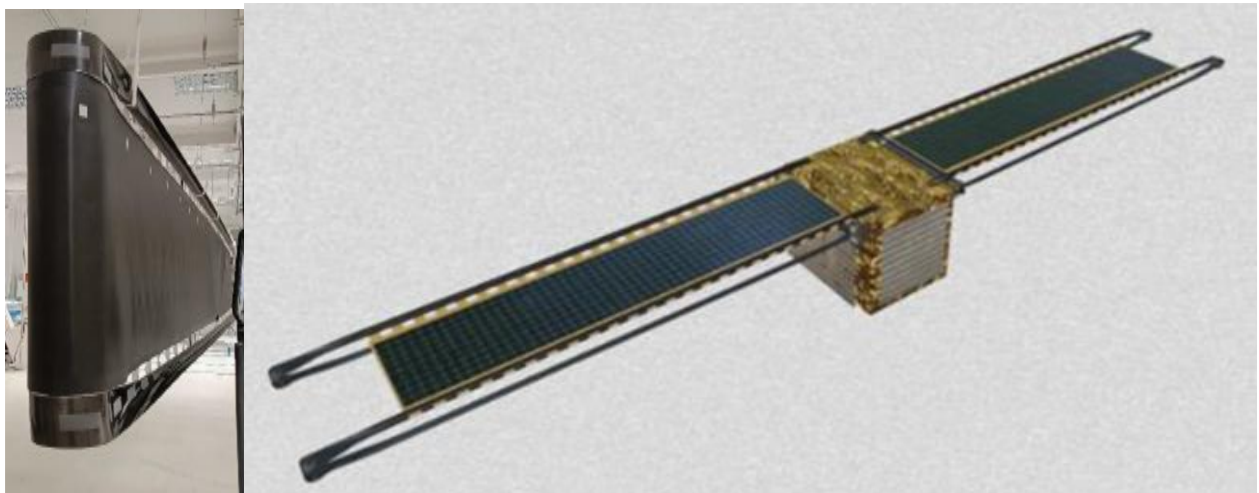
Flexible solar arrays

For Medium and Big satellites in cooperation with TAS-F

- Customer oriented production
- Various solar cells or module type adaptation (GaAs, Silicone, based on restriction possible suppliers from EU, USA and China)
- Power range: 500W-35000W
- Manufacturing, assembly and testing possibilities



Flexible solar arrays system



Scale-down of flexible solar array system

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References



Presentation



5M Space video

