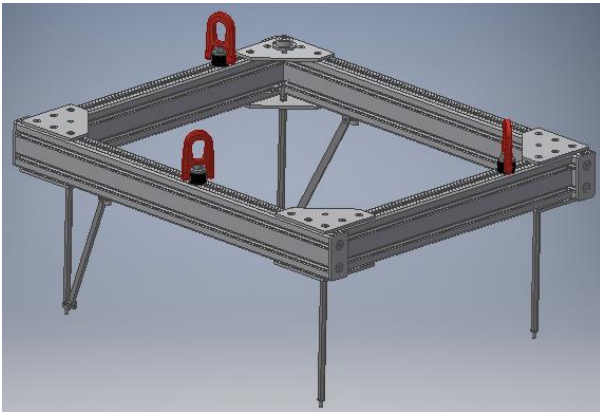
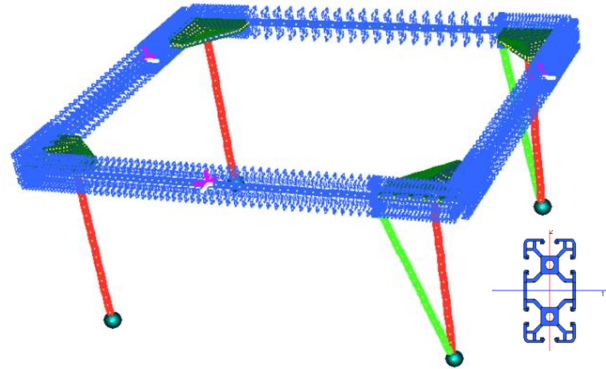


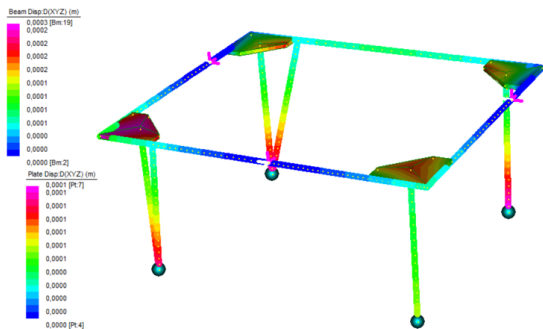
MetOp-SG: MicroWave Sounder MGSE- Payload Unit Lifting and Handling Device.
(HLF Structural Analyses and Test Prediction)
Final Customer: Airbus Defence & Space GmbH.



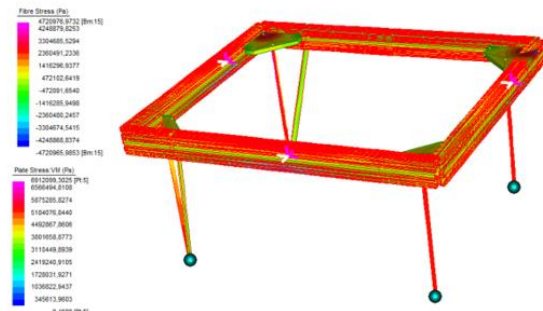
HLF design



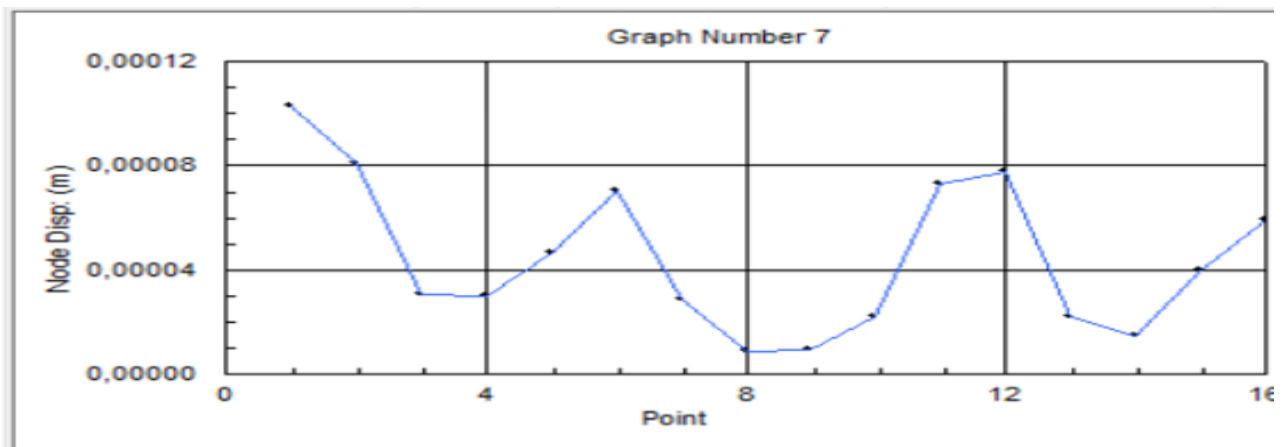
Finite Element Structural Model



Deflection under worst load



Vin Mises stress under load



Graph. of max deforeamation