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Vortragstitel	The TET-1 Satellite Bus - A Small High Reliability Bus for challenging LEO Missions
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Abstract	The TET satellite bus is designed as a modular and flexible microsatellite for LEO applications, with an altitude between 450 and 850 km and an inclination between 53° and SSO. The satellite bus is available in two different configurations: At first the TET satellite bus for a 120 kg space segment, as used for the TET-1 mission, and second the upgraded and upsized TET-XL satellite bus for a 200 kg space segment. Due to its high quality approach and multiple functional and hardware redundancies these two satellite busses offers a high reliability platform for scientific, in-orbit demonstration and high resolution earth observation missions in the field of micro satellites.