

PERIOD

PERASPERA In-Orbit Demonstration

” Preparing the paradigm shift for changing the way space systems are designed, built and operated “



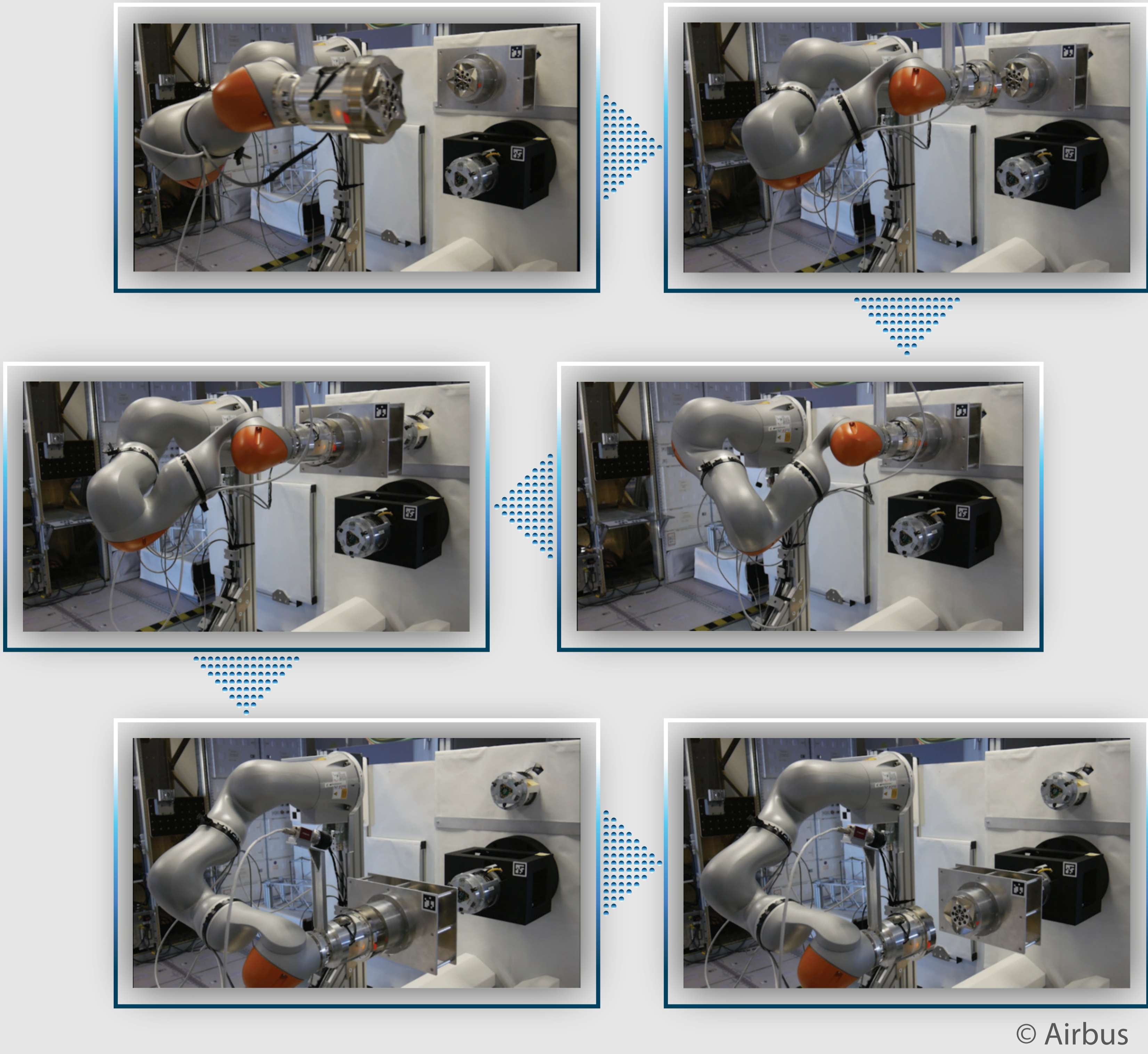
MISSION CONCEPT & ORBITAL FACTORY

” Definition of an orbital factory concept including antenna reflector manufacturing, satellite assembly and refueling “



INTEGRATED BREADBOARD DEMONSTRATION

” Successful demonstration of the developed PERASPERA building blocks by implementing a mission scenario on the Robotic In Space Manufacturing Assembly Testbed (RISMAT) “



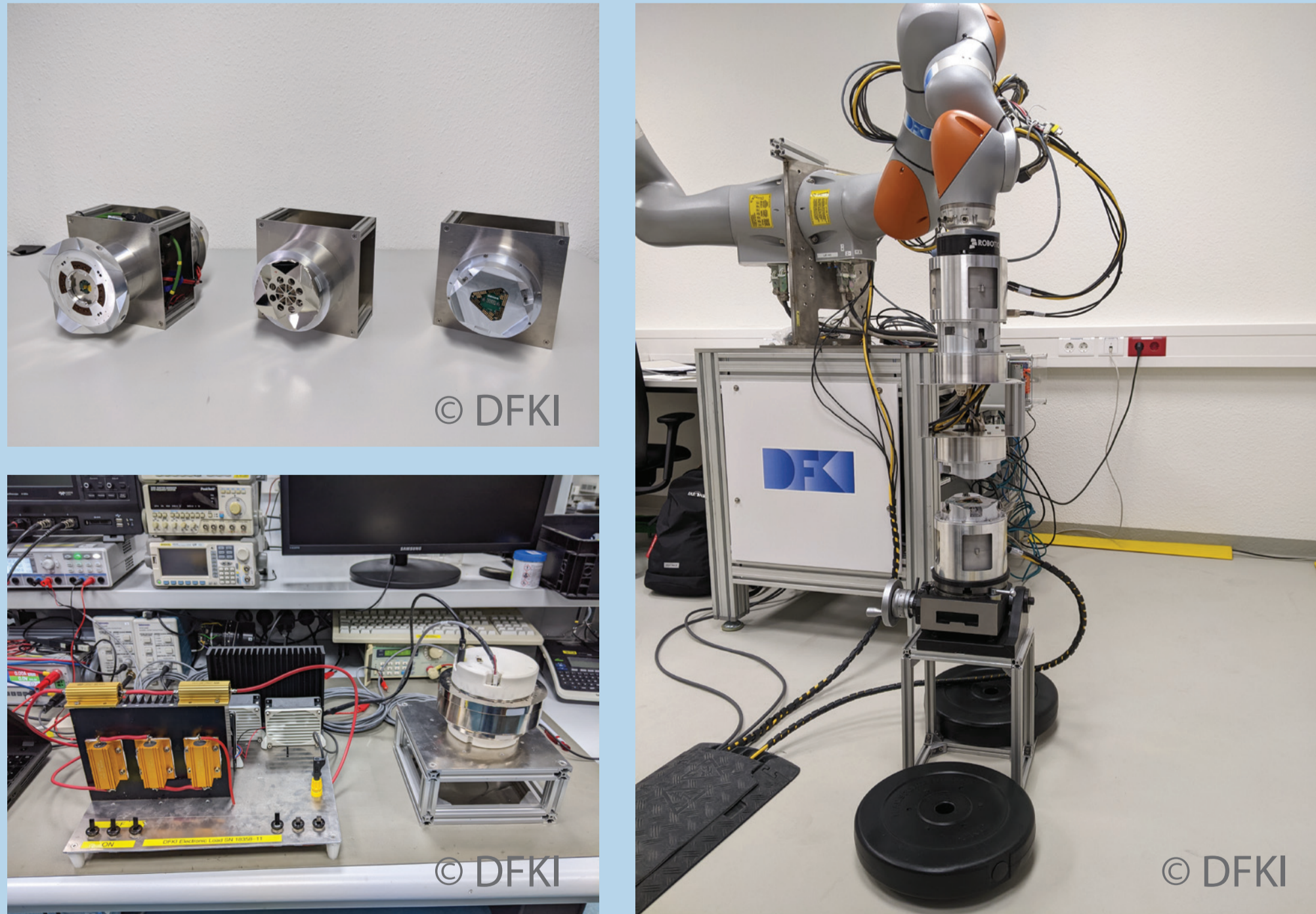
TECHNOLOGY MATURATION

” Achievement of TRL5 for the building blocks ES-ROCOS, ERGO & InFuse for the defined PERIOD mission and system concept “



STANDARD INTERCONNECTS (SI) BENCHMARK ANALYSIS

” Comprehensive Standard Interconnects (SI) evaluation with respect to the demonstration scenario, based on a benchmark analysis “



CONNECT WITH US



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