An Electrical / Avionic Test Bench is aimed to support real time open-loop and close-loop testing of spacecraft subsystems. It provides the facilities to simulate a selection of units / equipment in the case where the real hardware may be unavailable.

It consists in:
- Dummy units connector brackets
- Bench ground plates
- Unit adaptor plates
- Electrical harness
- Physical benches
**Function**

- Physical bench
- Bench ground plate
- Unit adaptor plates
- Dummy units connector brackets

**Implementation**

- Aluminium tables fitted with steering wheels and grounding plates
- High temperature (-55°C, +150°C) wires
- Harness bundled with lacing cord

**Electrical harness**

- Power connection of the units
- Signal connection of the units
- MIL-STD-1553B bus connection
- SpaceWire bus connection
- CAN bus connection

**EGSE interface cables**