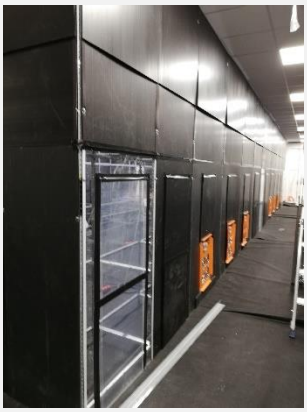
WORLD-CLASS COLLO CASE STUDIES
July-August 2019

1. World-class collo (Paris - *France)*

- **Equipment on site for a total power of 3,4 MW**
  - 162x 21 kW upgraded load banks for IT rooms
  - 2 x 500 kW + 1 x 600 kW industrial load banks for genset and UPS tests



- **Main achievements**
  - 160 ml of **temporary confinement**
  - Low temperature in the room with an average delta T on the loadbank fleet of **35 K**

- **USP**
  - High reliabilty of the load banks during the 3 weeks of test
  - Dual power supply allowing testing the swith from lane A to B

Info	Value
Nominal Power	**21k W**
Max voltage	**3 x 230 V Mono – 50 Hz** **400V Triphase – 50 Hz**
Resolution	**1 kW**
Steps	**9 steps : (1 / 2 / 4 kW) x 3**
Power Supplies	**2 redundant inputs (3 x mono 32A Hypra P17)**
Average Delta T°	**35 K at full power**
Air Flow	**4 x 375 m3/h**
Ventilation	**Forced horizontal**
Security	**4 circuit breakers on front panel** **Temperature indicator light**

Technical Description

- Metal frame without any screws (no on-site cutting)
- Closed frame with a combination of black & transparent panels
- Moduls that can adapt to any rooms