Vibration and Cryogen Free 4K Experimental platform

- Large 300 mm DIA X 250mm Experimental Volume
- Optical bench with 1st resonant mode > 400Hz
- Standard and Custom wiring available (instrumentation DC, Power DC, HF GHz, Optical Fibers)
- Up to 1.5 Watts cooling power at 4.2K
- High Vacuum and Ultra High Vacuum Options
- Frame designed under FEA for stiffness and damping optimization
- Multi-stage vibration isolation (active/passive)
  Design for NIST Nanotechnoloy criteria
- < 6 Hrs cool down time
- Optional He3 or He3/He4 stage

KREUS DESIGN

#763 - 4099 Stolberg Street
Richmond
British Columbia V6X 0J4
Canada

tel : **+1 604 945 6639**
fax : **+1 604 229 6156**
e-mail : **contact-am@kreus.com**
site : **www.kreus.com**