

## **PL6-INV**

### **ISEULT, a Whole Body 11.7 T MRI magnet**

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The Iseult project is a French-German initiative focused on very high magnetic-field molecular imaging. That project includes a Whole Body 11.7 T MRI magnet that will equip Neurospin, a neuroscience research center operating at CEA Saclay since November 2006. After 7 years of fabrication at Belfort by GE Power, the Iseult magnet was delivered to CEA in June 2017 and its connection with the cryoplant and with all the ancillary equipment was completed in October 2018. After 4 months of cooldown and 4 months of tests, the Iseult magnet has reached its nominal field of 11.72T for the first time, on July 18th.