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Converteam awarded a €10 million contract by the CERN

Converteam has been awarded a contract by the CERN (European Organization for Nuclear Research), the world's largest center for research in particle physics where scientists study the building blocks of matter and the forces that hold them together using machines called particle accelerators.

The CERN Laboratory houses 3 accelerators: the Proton Synchrotron (PS), the Super Proton Synchrotron (SPS) and the Large Hadron Collider (LHC), which boost particles near to light speed.

The power system that supplies the magnet of the PS accelerator is no longer suitable for new requirements and must be replaced. The solution proposed by Converteam will be the first static power supply of 60MW based on power electronics and using MV7308 converters.

This leading edge technology solution will be delivered in November 2009 and is expected to start operating early in 2010.