

MRO 0.5 T

In the framework of R&D activities aimed at demonstrating the feasibility of a "cryogen-free" magnet using a MgB_2 conductor, produced by Columbus Superconductors, ASG has designed, manufactured and tested a 0.5 T cryogen free MRI scanner in open configuration (MROpen).



MAGNETS
FOR FUSION



MAGNETS FOR HIGH
ENERGY PHYSICS



MAGNETS FOR
MEDICAL
APPLICATIONS



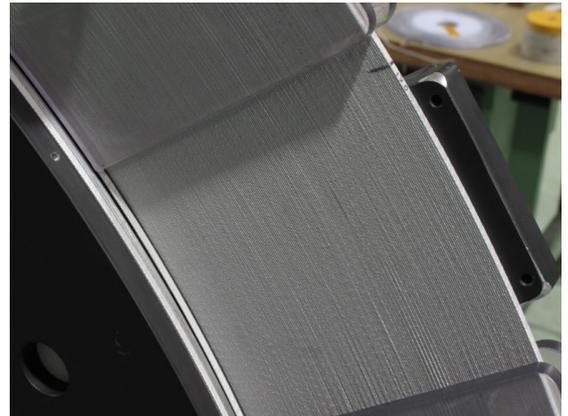
SYSTEMS
FOR ENERGY



SERVICES & REPAIRS



Iron yoke with vacuum chambers



For this project
windings using magnesium diboride
conductors (MgB_2), operating at 20 K,
have been developed.



Complete MRO system