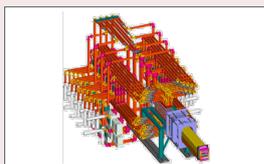


VITZRO NEXTECH

CEO	Lee Byong Ho	Phone	+82-31-489-2111
E-mail	khcho@vitzrotech.com		
Address	327, Byeolmang-ro, Danwon-gu, Ansan, Korea		
major business	Nuclear Fusion, Accelerator, Nuclear Energy, Aerospace		

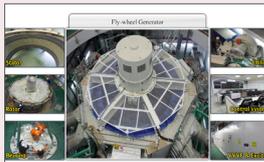
VITZRO NEXTECH is a company specialized in the manufacture and technologies of Accelerator&Nuclear Fusion Device in Korea. Especially, we have the management system from material analysis to design, manufacture, installation and service area. On the basis of them, VITZRO NEXTECH is trying to firm its top position as the specialized Accelerator&Nuclear Fusion Device manufacturer by participating in not only domestic market(KSTAR, Proton accelerator, Heavy ion accelerator and Photon accelerator, etc), but also overseas market(ITER, Accelerator Field, etc).

Products



Lower Hybrid Current Drive launcher

Use LHCD(Lower Hybrid Current Drive) Launcher System
Description Plasma heating and Power transfer Facility



Motor-Generator facility

Use High-Power Storage&Supply System
Description 200MVA,(5,042A)/Storage energy: 2,193MJ



Neutral Beam Injection chamber(#2) system

Use Heating Neutral Beam Injection Beamline System
Description Creation of high-quality nuclear fusion plasma through heat of Ion and heating beamline system for neutral beam injection

Technical Capacity

» Technology&RF Analysis, Design(Mechanical, RF)

Technology&RF Analysis, 2D&3D Design, Analysis for Accelerator/Nuclear Fusion Device
 Thermal Analysis

» Precision machining, Heat-treatment, Surface treatment, System integration control

High precision part machining
 Heat treatment for OFHC, STS
 Cleaning, Degreasing, Electrical polishing for RF&Vacuum component

» M Vacuum brazing, Diffusion bonding, Electron Beam Welding

Applicate in Accelerator&Nuclear Fusion, Rocket combustion chamber