

Laser Industry Contribution Award



Labor dispatch contract for operation and maintenance of large laser equipment



NAT Corporation



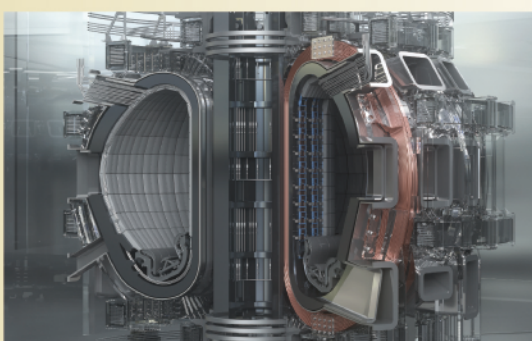
● Laser Field

We provide high-level technical supports for state-of-the-art laser equipment such as the world-class high-intensity laser device Gekko 12 (Osaka University), and the high-intensity laser J-KAREN-P (Kansai Photon Science Institute) with our advanced technical expertise!

What we can do for the future world

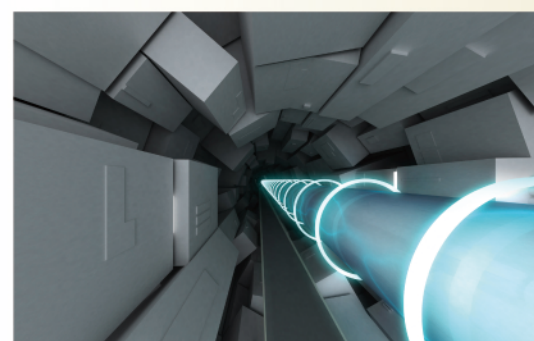
Our company was founded in October 1989 and has been providing operation and maintenance services for research equipment, research support services, construction services, etc., mainly for large accelerators and magnetic fusion devices.

Since 2002, we have been providing maintenance management services for the GXII glass laser equipment installed at the institute of Laser Engineering, Osaka University, and in 2016, we received an order to operate and maintain a large laser equipment at the Kansai Photon Science institute, National institutes for Quantum and Radiological Science and Technology, National Research and Development Agency. Since then, we have mainly been operating and maintaining large laser equipment for research use. In addition to national universities and national research institutes, we also operate and maintain laser equipment at the Photonics Graduate School and Hamamatsu Photonics Co., Ltd. We have supported the development of scientific research for many years, proposing improvements to equipment to provide stable and smooth equipment operation. We will continue to support the development of science and technology.



● Fusion Energy Field

We provide a wide range of supporting works related to advanced fusion energy research and development facilities such as the International Thermonuclear Experimental Reactor (ITER), the JT-60SA Tokamak Plasma Experimental Device, and the Prototype Accelerator for International Fusion Material Irradiation with our advanced technical expertise!



● Accelerator Field

We support a wide range of operations at research facilities focused on state-of-the-art scientific accelerators, including one of the world's largest accelerators (Japan Proton Accelerator Research Complex (J-PARC), the High Energy Accelerator Research Organization (KEK)) with our advanced technical expertise!



● Synchrotron Radiation Field

We provide supports for a wide variety work at the next-generation synchrotron radiation facilities such as the NanoTerrace (a giant microscope for visualization at the nano-level) and the Ritsumeikan Synchrotron Radiation (SR) Center with our advanced technical expertise!



● Design, Manufacturing, and Construction Field

We respond to a wide variety of customer requests with our high technical expertise in advanced scientific research facilities. Our on-site operations always prioritize the "safety first", and implement rigorous efforts aimed at completing projects.