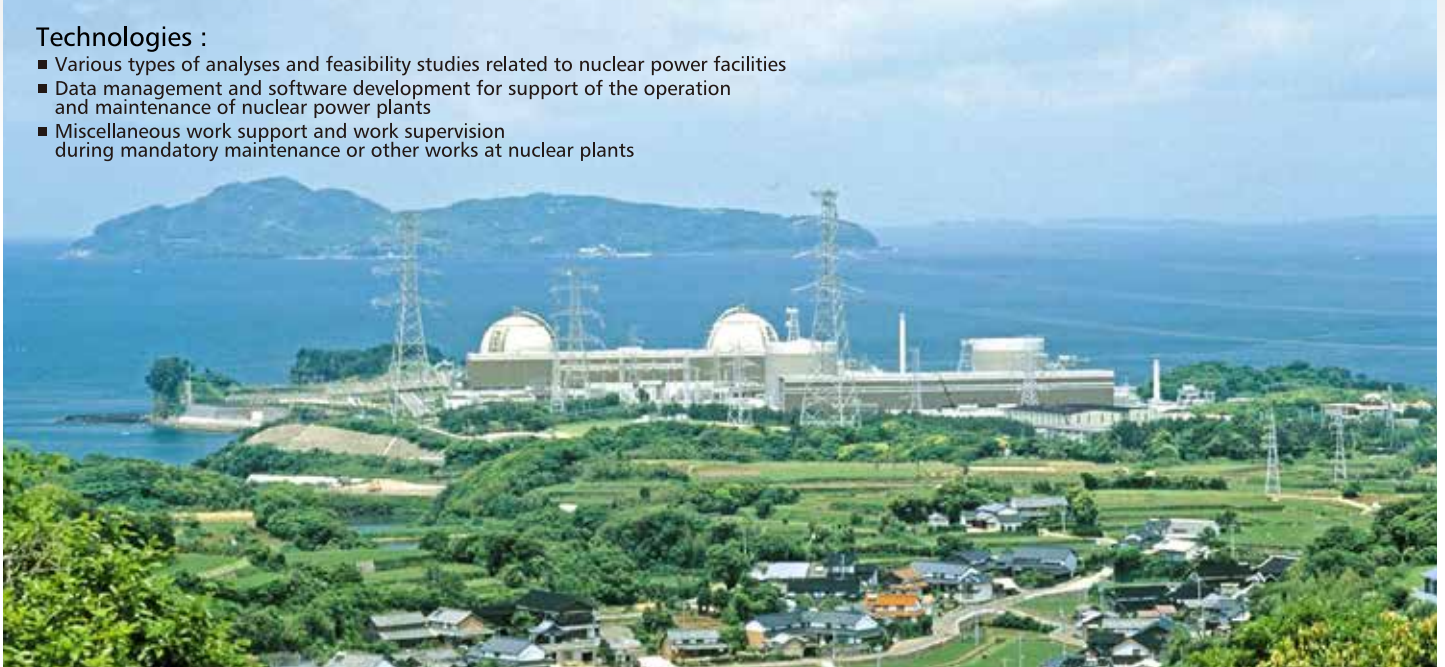


Nuclear Engineering

Nuclear power has been recognized as an important source of electric power because of its superb characteristics, particularly the ability to generate large amounts of power in a stable manner, economically, and with minimum harm to the environment. Continuing efforts have been made to improve the operation and maintenance of nuclear power plants, while placing safe and sound operation as the top priority. In pursuit of safer and more reliable nuclear energy, we offer engineering consulting services, primarily in the areas of studies and analysis, data management, and miscellaneous supporting functions based on our wealth of experience.

Technologies :

- Various types of analyses and feasibility studies related to nuclear power facilities
- Data management and software development for support of the operation and maintenance of nuclear power plants
- Miscellaneous work support and work supervision during mandatory maintenance or other works at nuclear plants



Systems development and various types of studies and research projects



Maintenance management to assure the soundness of plant equipment

We offer consulting services to support planning and design of maintenance management systems, operational management systems, and isolation support systems, in order to minimize human error and promote more efficient work implementation. We also conduct feasibility studies concerning facility improvements and other studies.



Nuclear power stations in Japan undergo mandatory annual maintenance, during which the reactor is shut down, after which very elaborate, extensive inspections and examinations are carried out. West JEC carries out periodical inspection work as a consultant, in order to improve the reliability and efficiency of the mandatory annual maintenance.