



PUSHING THE FRONTIERS OF SCIENCE

Project: International Thermonuclear Experimental Reactor (ITER)

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Panel Discussion: Leveraging collaboration for Indian science and industry



Abstract:

- ITER, a Mega Scientific Experiment to obtain Thermal energy by Fusion Process is complex and therefore poses challenges in producing equipment to conduct the experiment. Be it design of process, basic design, segregating the packages or execution of individual packages, every phase has been exciting and equally demanding. INOX as Industry partner of the ITER Project has lived through the execution of one of the packages in the field of Cryogenics. Even though complex in nature the mitigation of challenges is made possible by the following:
 - Understanding ITER Project and its systems
 - Interpretation of the requirements and specifications of ITER Project
 - Design, Engineering and sourcing of the equipment for a first time experiment with commonly available materials.
 - Meticulous planning
- Industry has been able to achieve it by Hand Holding from ITER India and ITER Organization.

About the Panel Member:

- Mr. Rajkumar Panjwani has a total experience of around 43 years (34 years in India and 9 years in Gulf) of Handling Project Management & Control, out of which 34 years as member of senior management team implementing various projects in the field of Design, Engineering, Process Industry, Oil & Gas Refinery and Petrochemical Complex. He has expertise in start-up of new projects and putting them on the track for execution, even bringing troubled projects on the right track. In addition he has working Experience in India with Larsen & Toubro, Tata Group Companies and HCL Group. He has also been associated with reputed Multinational companies like Fluor, Technip, CBI, Air Liquide, Hyundai, ITER.

