







Main products and history in Nuclear field

Field		70's	80's	90's	00's
Commercial Reactor	Tokai Reactor		In-vessel maintenance equipment	 Confirmatory test for remote dismantling of the reactor [Decommissioning]	
	HTGR (High-Temperature Gas Cooled Reactor)		Helium Engineering Demonstration loop HENDEL [Fuel stuck, In core structure test section]	 HTTR High Temperature Engineering Test Reactor [Core internals, Fuel handling system]	HTTR spent fuel storage facility Development of commercial reactor [GT-HTR, etc.]
	FBR (Fast Breeder Reactor)	JOYO [Fuel handling and storage]	 MONJU [Fuel handling, Engineering Safety Features, and etc.]	Development of demonstration reactor	JOYO Mk.III [Automatic control system for fuel handling system]
Advanced Reactor	ATR (Advanced Thermal Reactor)	FUGEN [Fuel handling]			
Nuclear Fuel Cycle (MOX fuel fabrication Reprocessing)			 MOX fuel fabrication facility [Pellet inspection facility, Pellet storage and transport facility]	Reprocessing plant at Rokkasyo	
Radioactive waste treatment plant		JOYO FUGEN	MONJU Addition of facility at FUGEN	Renewal at JOYO	 IC plasma spent resin volume reduction processing equipment