

ČKD GROUP competencies for nuclear power segment

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Professional teams

- Project design and engineering
- Project and site management
- Purchasing and supply chain
- Installation and activation
- International teams (Czech, Russian, Slovak)



Projects and deliveries for nuclear power plants

Primary circuit

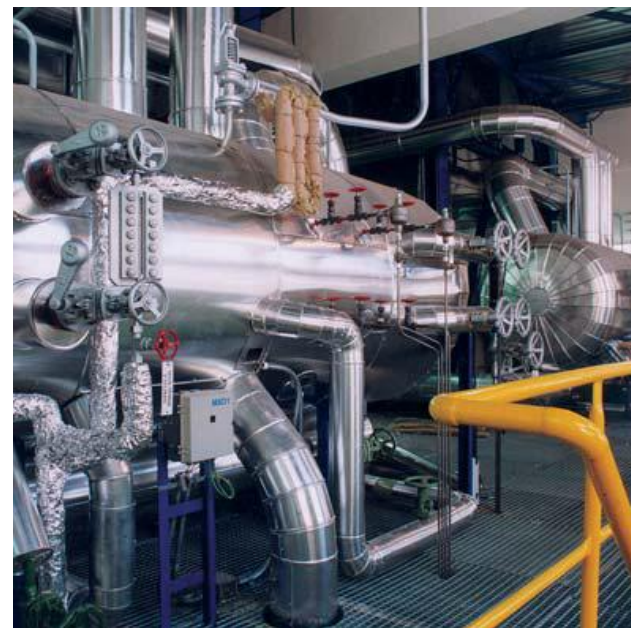
- Internal connection pipes
- Deliveries of electrical equipment



Projects and deliveries for nuclear power plants

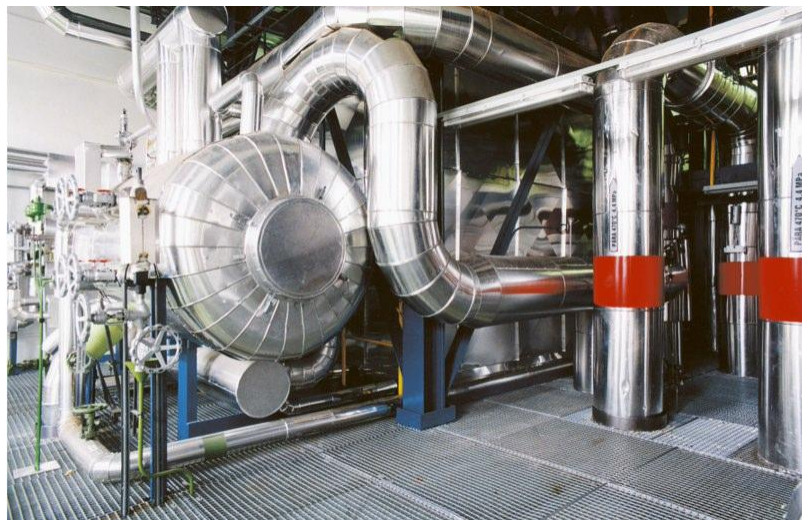
Secondary circuit

- Back-up diesel-electric units
- Compressor stations
- Cooling units and systems
- Condensate treatment
- Treatment of raw, technical and non-technical water
- Deliveries of electrical equipment
- BOP (Balance of Plant) / deliveries of external buildings other than the cooling towers
- BOP / machine room deliveries other than turbine generator units



New developed competencies for nuclear power plant

EPC for secondary circuit (without TGs)



References and experiences (1973 – 2011)

Nuclear Power Station Dukovany, Czech Republic

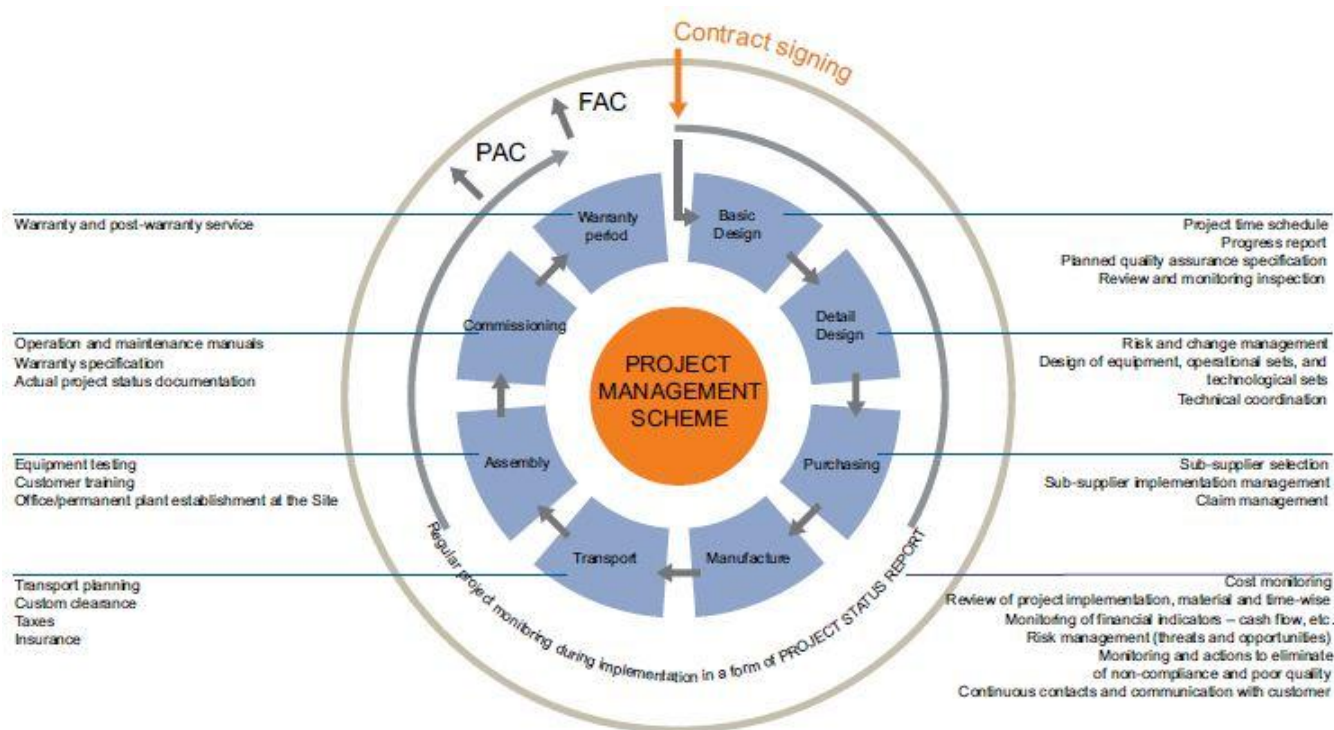
Nuclear Power Station Jaslovské Bohunice, Slovak Republic

Nuclear Power Station Temelín, Czech Republic

Nuclear Power Station Mochovce, Slovak Republic



Quality management



Examples of cooperation with Russian industry / companies

Gas & Oil segment - GAZPROM, LUKOIL



Examples of cooperation with Russian industry / companies

Metallurgy and steel making – MMK Magnitogorsk, Čerepovec

Chemical industry – Salavat, Akron

Power – captive plants for independent power producers



New challenge for ČKD GROUP

Long-term business cooperation

ČKD GROUP with ROSATOM