

Economical evaluation of Small Modular Reactors manufacturing

For Business Plan preparation and Projects costing

Industrial economical assessments of SMR project to address market needs

Challenge

Achieve accurate costs evaluation of SMR projects (from design to commissioning) to forecast projects performance taking into account nuclear industry constraints.

Identify and implement levers to improve product competitiveness.

Solution

Framatome is a 'one-stop-shop' designed to manage projects for the nuclear industry. Framatome's teams work to find most cost-effective solutions while reaching safety standards.

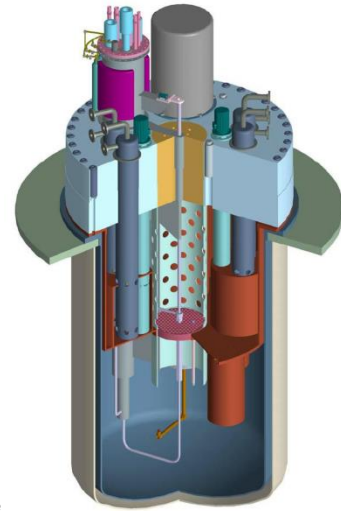
The cost evaluation is made at each step of the projects and covers the entire product lifecycle:

- Industrialisation, manufacturing and investments
- Supply Chain costs (including supplier qualifications)
- Project management costs
- Risk and opportunities assessments
- Commissioning, licensing & code compliance: comprehensive safety approach for SMR based on evolutionary and adaptive nuclear codes

Customer benefits

- Accuracy of economical evaluation with no safety compromise
- Internationally trusted supplier with proven experience in nuclear industry
- Holistic knowledge of nuclear systems and components
- Multiple technobricks expertise to identify optimized solutions (engineering, procurement, manufacturing, transportation and Total Cost of Ownership)

Your performance is our everyday commitment



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Key figures

45 years of experience in manufacturing of heavy components for nuclear industry

A team of **5** cost managers fully dedicated nuclear projects (More than **100** per year)

More than **250** skilled people supporting projects and contributing to quotations

References

Framatome, OEM of **92** Nuclear Power Plants worldwide

10 references in advanced/GEN IV reactor in France and abroad. Example : Phenix/ Superphenix/European Fast Reactor/ Myrrha/ Antares etc...

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