framatome

Framatome supply chain solutions

Small Modular Reactor / Advanced Modular Reactor

Framatome support SMR and AMR project with a proven supply-chain

Challenge

Identifying an adequate supply chain to deliver components for SMR and AMR projects present challenges. Challenges addresses technical, safety & security aspects and are also related to nuclear qualification, localization, economical considerations and long term commitment.

Solution

Framatome develops relationship with numerous suppliers and partners with experience in nuclear components manufacturing.

Manufacturing of nuclear components requires various competences from metal working, welding, non destructive testing, machining or assembly to deliver components such as exchangers, core components, circulators, electromechanical devices.

Benefiting from Framatome experience and knowledge of industrial supply chain enables to select best fitting suppliers for projects reaching industrialization phase. Framatome offers an efficient pass to accelerate suppliers selection and qualification.

Depending on customer requirement, evaluation of the supply chain can be performed on high technical requirements, safety & security, construction codes, social & societal impacts, cost efficiency or geographical constraints / localization.

Customer benefits

- Identifying of supply chain and partners able to deliver components
- Deliver documentation with respect to nuclear regulations
- Acceleration of industrialization phase
- 50 years of feedback experience in supply chain qualification
- Cost efficiency improvement to select and qualify partners

Your performance
is **our** everyday **commitment**



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Technical informations

- > 1 000 suppliers in Framatome database related to components manufacturing
- 20 countries participating to Framatome supply chain
- A standard qualification process for the new suppliers
- Specific standards and competencies dealing with partners and suppliers inspections

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