

Special resources for the nuclear business sector



To meet the requirements of its customers in the nuclear sector, Fives has:

- Skilled employees trained in nuclear safety:
 - Foreman
 - Team leaders
 - Welders
 - Pipefitters
 - Our teams are DATR (class A and B)
- Special prefabrication work shops
- A storage unit for RCC-M class tubes
- Certifications such as MASE, ISO 9001, ISO 14001, CEFRI, ASME, SELO, etc.

Close to
10,000
sqm | specific workshop area dedicated to the nuclear sector

REFERENCES

Fives supplies and maintains technical equipment for the key players in the nuclear market.

CLEMESSY NUCLEAIRE - CNEIC - CNPEC - EDF - FRAMATOME - GENERAL ELECTRIC - ONET TECHNOLOGIES (COMEX) - TRILLIUM

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A unique expertise in the nuclear industry sector



A key player in high added-value industrial Piping Solutions

- Maintenance and new build services for nuclear power plants
- Strong industry know-how since the 1970s
- Local support
- Mobile teams throughout France

Proven expertise in nuclear plant construction projects

Via its Piping Solutions teams, Fives supplies nuclear technical equipment for new projects.



Fives contributes to the construction of new plants in France and abroad (EPR and CPR 1000). The Group works with the major industrial players in the sector, providing them with piping services in conventional islands, nuclear islands and reactors:

- Primary and auxiliary piping
- Surge lines
- Containment penetration
- NSSS
- HP/MP/LP piping
- Turbine hall
- Studies and engineering as well as nuclear procurement
- Piping studies

Fives has also been involved in French and foreign nuclear programs since 1975 (900 MW, 1300 MW and 1400 MW), by building:

- Steam piping systems in turbine halls
- Auxiliary piping in reactor buildings

From detailed studies to assembly, including procurement and prefabrication, Fives Piping Solutions business line has mobile teams, experienced in project management, both in France and abroad.



Over 50 years of experience in maintaining French nuclear power plants

Fives teams, within the Piping Solutions business line, work in the 58 operational reactors in France’s nuclear power plants.



Fives carries out large-scale maintenance operations for the main players in the nuclear market:

- Expertise in piping systems and supports
- Steam generator and exchanger replacement
- Inspection and requalification
- Soldering or support contracts
- GSS reloading
- Maintenance of HP/ MP/LP piping
- Multi-site modifications (improved safety, Nuclear Safety Authority requirements, etc.)
- Supply and assembly of expansion joints
- Supply and assembly of exchangers

550,000

h/year

maintenance activity

300

skilled operators close to customers’ sites

