

## TÜV UK Limited Specialist Nuclear Consultancy Services

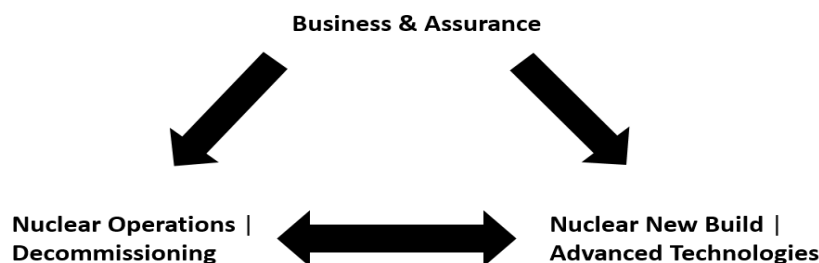
Our core team of inspection professionals is complemented by the provision of elite consultancy services from TÜV UK Limited's Nuclear Associates, some of whom have held the most senior positions in the UK Regulatory system, Government and the Nuclear industry.

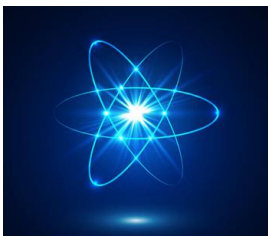
With key experience in: nuclear site operations; nuclear site licensing; nuclear new build and construction; nuclear strategy and technology projects; UK policy and regulatory environment including stakeholder engagement, communications and Government advisory services; academia; research and development; nuclear decommissioning and radioactive waste management; our experts have a combined experience of over 500 years across the sector. They add value by providing high level expertise enhanced by first-hand experience in:

- Nuclear safety and regulatory regimes, nationally and internationally
- Influencing the development of international nuclear regulations and guidance
- Safety management expertise in nuclear and hazardous industry sectors
- Engagement with a broad spectrum of stakeholders including Governmental and Regulatory bodies in both the UK and internationally
- Development of technology for the nuclear industry from first concept through to commercialisation: decommissioning waste management and decontamination
- The field of nuclear power and fuel cycle technology generally

Our specialist nuclear services offering is also based on strong supply chain and collaboration partner relationships, providing a wide range of niche expertise and fit-for-purpose solutions. We have the ability to quickly pull together the right teams and expertise to provide a compelling offering and support for our clients.

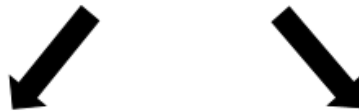
***Our services are cross cutting over three key areas:***





**Our Service Areas in more detail:**

- Business & Assurance**
- Bespoke Training & Knowledge Transfer
    - Business Advisory Services
    - Business Case Development
      - Cost & Risk Analysis
      - Independent Assurance
      - Independent Peer Review
  - Investment Appraisal (IA) & Value for Money (VfM)
    - Operational Research & Analysis (OR/OA)
  - Procurement & Supply Chain Strategy Development
    - Regulatory Advice
  - Stakeholder Engagement & Communication
    - Strategy Development
    - Systems Engineering
    - Technical Authoring
  - UK Policy & Gov't Advisory Services



- NPP Operations | Decommissioning**
- Assessment of radiological hazard
    - Chemistry & chemical processes
  - Decontamination for Decommissioning (DFD)
    - Decommissioning Projects Management
  - Decommissioning Strategy Development & Planning
  - Decommissioning Technology Assessment & Optioneering
    - Graphite Expertise
  - Nuclear Education & Bespoke Specialist Training
    - Nuclear Safety & Safety Case Development
  - Process Engineering Design – from concept to commissioning
    - Radioactive & Conventional Waste Management
      - Research & Development
      - Spent Fuel Management
      - Technical Peer Review



- Nuclear New Build | Advanced Nuclear Technologies (ANTs):  
AMRs/SMRs/Fusion**
- Alignment of Digitalisation & Safety Case
  - Collaborative Working to Link Engineering-Manufacturing-Construction-Operations
    - Design of Support Structures for Nuclear Plant
      - Digitalisation (including BIM)
  - Full Structural Design of Nuclear Manufacturing Facilities
    - Funded Decommissioning Planning
  - Independent Assessment of Structural Compliance & Buildability
    - Regulatory Expertise – Safety & Licensing
      - Radioactive Waste Management
    - Spent Fuel Management & Reprocessing
    - Technology Assessment & Optioneering

**For further information, please contact:**

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