

BIG SCIENCE

www.isqgroup.com

MORE CONTROL ACROSS THE PROJECT LIFECYCLE

ISQ combines engineering, inspection, testing, training and R&D to support critical decisions throughout complex projects.
With more than 60 years of experience, a sustained presence in 12 countries and over 250 specialised services, ISQ brings multidisciplinary expertise and international reach to demanding scientific projects.



WHAT ISQ BRINGS TO EACH PROJECT

01 | GLOBAL COVERAGE. OPTIMISED COSTS.

ISQ's international network places qualified technical resources closer to suppliers and manufacturing sites. This helps reduce travel, mobilisation time and inspection costs while maintaining consistent technical oversight across distributed supply chains.

02 | SPECIALIST KNOWLEDGE. BETTER DECISIONS.

Our multidisciplinary teams bring together engineering, inspection, materials, welding, NDT, metrology, and training, providing specialised expertise for your most demanding projects.

03 | INDEPENDENT ASSURANCE. LOWER RISK.

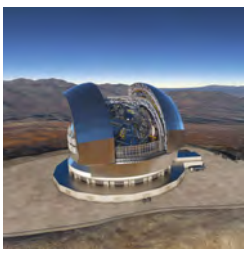
Independent verification, QA/QC, and testing help identify non-conformities earlier, improve traceability and support compliance. This contributes to lower technical and operational risk, less rework, better control of OPEX and improved project performance.

PROVEN IN COMPLEX PROJECTS



ITER

ISQ supports ITER and Fusion for Energy through global supplier inspection, training and testing, including process validation, mechanical testing, NDT for critical welds, and materials characterisation.



ESO

ISQ provides specialised inspection and quality assurance consultancy for ESO's Extremely Large Telescope, covering audits, engineering reviews, supplier monitoring, testing and conformity management.



CERN

Over six years, 26 ISQ engineers and inspectors delivered 200,000+ hours of inspection and testing for LHC cryogenic magnets across six countries, supporting quality assurance and traceability.



ESA

At the European Space Centre in Kourou, ISQ provided quality, environmental and safety engineering support for launcher and payload preparation across the Ariane 5, Soyuz and Vega systems.



NUCLEAR FISSION

ISQ's nuclear experience includes plant inspections at Angra 1, supplier conformity assessment for Flamanville 3 and Jules Horowitz, and qualification testing for the Chernobyl New Safe Confinement.

COMPLEXITY DEMANDS CONTROL

In Big Science, every supplier, component and technical decision can affect quality, safety, cost, schedule and long-term performance.

For more than 20 years, ISQ has worked alongside leading international research organisations on some of the world's most demanding scientific projects, building on over 60 years of engineering experience.

With experience across more than 40 countries, ISQ combines international reach and multidisciplinary expertise to help partners reduce risk, optimise inspection costs and improve project performance.

Across every project, we remain focused on the outcomes that matter most to our partners:

ASSURANCE · SAFETY · QUALITY
ASSET INTEGRITY · HIGH PERFORMANCE

LET'S TALK ABOUT YOUR NEXT PROJECT.

LISBOA | OEIRAS
Av. Prof. Dr. Cavaco Silva, 33
2740-120 Porto Salvo - Taguspark | Portugal
T.: +351 214 228 100
info@isq.pt

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