



*GROUP TECNATOM*

**OPPORTUNITIES IN SUPPLY CHAIN – WNU 2020**

**CARLOS OTTON**

# International Footprint

group  




 Mexico

 Abu Dhabi

 France

 brasil

 CITEC

 china-中国

 ibercaal

 USA

 sertec

 FarField

 SNGC

 Subsidiaries & Shared Companies

 Representatives

 Projects

**26.472**

ANNUAL TRAINING HOURS

**936**

EMPLOYEES

**18.726**YEARS OF EXPERIENCE OF OUR  
WORKFORCE**79 %**

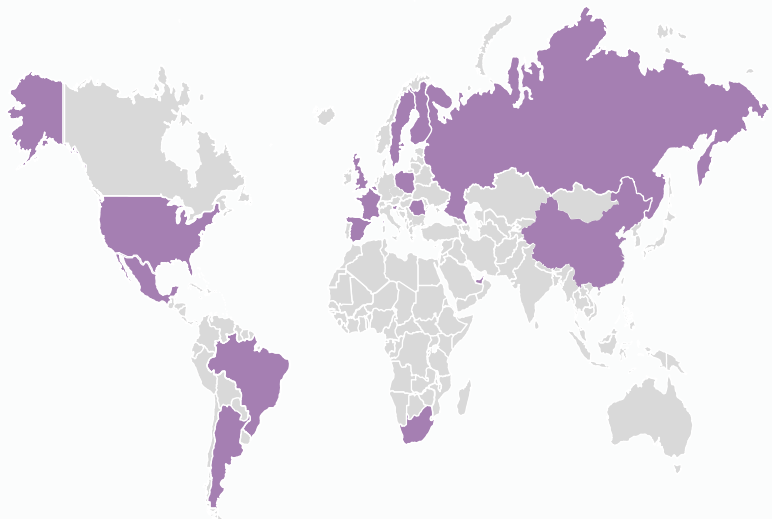
UNIVERSITY DEGREES



## Multiculturalism

SUBSIDIARIES IN 7 COUNTRIES  
WE SPEAK 10 LANGUAGES**Our people  
make the  
difference**

# Power Generation Activities - Nuclear



## Some References



**Operating of Training Centres at the Spanish NPP and support to Angra, Laguna Verde, Atucha and Koeberg**

Training in New Reactors: ABWR, AP1000 and APR1400

**Development and supply of Full Scope Simulators for the Spanish NPP, Angra, Laguna Verde and Atucha**

Project NUSHARE for the development of Leadership and Safety Culture for the EU



Design and supply of Control Rooms for CPR1000 reactors and the Emergency Control Room at Krsko

Development of the Emergency Plan and Accident Management Plan for Barakah and support to Safety Authorities in Spain, China and Brazil for Emergency Management

Operation of the Spanish Emergency Support Centre for the Spanish NPP

Operation of the radioactive waste treatment plant at Garoña NPP

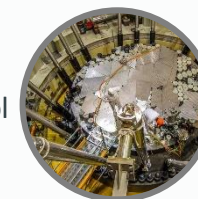


**ISI programs at NPP with technologies PWR, BWR, VVER, PHWR in more than 15 countries**

Qualification of techniques and inspection personnel according to international standards: PDI, ENIQ, GRUVAL, EN473, etc.

**Qualification engineering and supply of a large portfolio of critical spares for the Spanish NPP, Atucha, Angra, Krsko, Laguna Verde, etc.**

Evaluation of the condition and long-term operation of critical components and systems



Development and supply of NDT systems for components of the NSS and BOP at the Spanish NPP, Atucha, Angra, Daya Bay, Orkarshamn, etc.

**Supply of a large portfolio of inspection systems for fresh and irradiated nuclear fuel characterization at INB, CONUAR, ENUSA, CNJF and SNPI**

Supply of irradiated nuclear fuel inspection services at the Spanish NPP, Ling Ao, Daya Bay, Doel, Tihange, etc.

## Advices / Challenges

- **Meet the Requirements**
- **Be Attractive/Competitive**
- **Establish Local Alliances**
- **Watch out the Logistics**
- **Do your Best**
- **Establish a Good Relation with your Client**
- **Learn from the Past / Strive for Excellence**





[www.tecnaTom.es](http://www.tecnaTom.es)

**Projects in more  
than 40 countries**

**International group with a  
global footprint**

**Technological  
Independence  
for Services and Equipment  
Supply**



**60 Years**  
providing  
**Solutions**  
to our  
**Clients**

**Certified by customers  
and organisms at more  
than 30 countries**

**Power Plants:**  
Nuclear  
Fossil  
Renewable

**Industrial Sectors:**  
Aerospace  
Manufacturing  
Oil & Gas  
Petrochemical  
Transport

**in**



**THANK YOU**

**[ottoncf@tecnatom.com](mailto:ottoncf@tecnatom.com)**