



INTERTEC

## The company

Since 1978 INTERTEC has been represented in France by our subsidiaries B&S International France SAS based in Saint-GenisPouilly, and in Switzerland by Bruun & Sorensen Suisse based in Geneva.

INTERTEC has almost 40 years' experience working on service and supply contracts for CERN (The European Organisation for Nuclear Research) through our local subsidiaries - both located less than 10 minutes from the CERN sites.

B&S International France and Bruun & Sorensen Suisse has many years' experience in employing and co-operating with the best qualified and experienced workers, technicians and engineers at CERN, in compliance with French and Swiss law.

Initially our main involvement with CERN was in the construction of the LEP-accelerator (Large Electron Positron Collider), and presently the LHC-accelerator (Large Hadron Collider) installed in a 27-kilometre circumference tunnel.



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## Competencies of our companies

- Project management
- Design and supply of control systems
- Procurement of materials and equipment
- Mechanical and electrical assembly works
- Maintenance of electromechanical systems

Over the years INTERTEC has – through our subsidiaries in France and Switzerland - also played a significant role in the development, assembly and maintenance of electronic and electro-mechanical systems at CERN.



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## Examples of CERN contracts

### 1. Industrial-Like Production Contract

1250 pcs. superconducting cryodipole magnets and 450 pcs. superconducting quadripole magnets for the LHC-accelerator. The work was carried out in a 3-company consortium over a five-year period at four CERN sites and consisted of:

- Reception and entry control of sub-components from CERN industrial cryomagnet suppliers in Europe
- Mechanical assembly of magnets
- Electrical connections on the magnets
- Instrumentation on the magnets
- Final mechanical and electrical testing of all LHC magnets prior to installation in the underground tunnel

### 2. Technical Services Contract

Work on components for CERN particle accelerators and high physics experiments. The work is carried out in a 2-company consortium over a seven-year period at the CERN French and Suisse sites and consists of technical construction and maintenance services and assistance in development of new technologies.

### Contact us

For further information, please contact us either directly through our French operations:

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