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Shared Contract of Service with an Industrial-Supplier of a Particle Therapy Facility

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From now seven years, Institut Curie-CPO has a shared contract of maintenance with the supplier of his Particle Therapy facility. The two main reasons of this decision were: 1. the connection of this new device to the two historic beamlines 2. the existing local team already involved in Particle Therapy Equipment, including the particle accelerator. We will mainly describe:

- the principles discussed and signed in the first contract: training, way of operations, preventive and corrective maintenance, ...
- the realities on the deployment of this contract, from the early years (ex: learning curves) to the middle-term adjustments (technical and organizational)
- the lessons learned from this middle-term history (ex: what kind of Key Performance Indicators)
- the present situation and the challenges expected for the next years.

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