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## **PRESS RELEASE**

### **VINCI subsidiary GTIE and the Cofathec Group win the Laser Megajoule climate control and fluid distribution systems contract**

Tunzini (a GTIE subsidiary) has been awarded, in partnership with Omega Concept (Cofathec Group), the contract for climate control and fluid distribution systems for the Laser Megajoule (LMJ) project.

The LMJ is one of the large experimental facilities of the Simulation program designed to ensure ongoing deterrence without resorting to nuclear testing. The high-powered laser will be built at the CEA-CESTA (study centre under the Atomic Energy Commission's Military Applications Directorate) facility. Its 240 beams will focus 1.8 megajoules of energy on a target placed in a vacuum at the centre of an 11 metre diameter test chamber.

Construction will get under way in the first quarter of 2003. The overall duration of the contract (engineering studies, procurement, assembly and testing) is 51 months starting with the order to proceed with engineering studies (i.e. four and a half years of work, with an 18 month studies phase). At the height of activity the work carried out by Omega Concept and Tunzini will require the presence of 250 people on the site.

The LMJ facility is made up of a building of approximately 300 m length, 150 m width and 45 m height; 4 laser halls and an experiment room 33 m in diameter and 36,5 m high in which the target, protected by an 11 metre diameter sphere, will be placed.

The contract includes the following services, which require a high level of technical sophistication, given the specific requirements of the LMJ:

- air conditioning of the buildings, as well as thermal production and distribution – cold, heat and steam.
- treatment and distribution of fluids
- clean control – clean rooms
- treatment and distribution of vacuums.

Tunzini, the climate control specialist within the GTIE Group, is well known for its ability to handle large-scale projects. With 15 facilities in France, Tunzini has 700 employees and generated net sales of 104 million euros in 2001.

GTIE is the Energy-Information division of VINCI, the world leader in concessions, construction and associated services. GTIE, with its information technology and energy expertise, designs, implements and maintains solutions for industry, the service sector and local administrations. With net sales of 3 billion euros, of which 30% is generated outside France, GTIE is a major European player on its markets. GTIE employs 27,000 people in 800 companies operating as a network in over 20 countries.

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