

## **NBI S.p.A. (Astaldi Group) supports a PhD programme at the Milan Politecnico**

*The Bologna-based company co-finances a 60,000 euro scholarship for studying the most innovative aspects of Technological Facility Management.*

*Bologna, July 2017 – "Innovations in the operation of non-medical technological systems in hospitals. Digitizing processes. Internet of Things (IoT) applications". Such is the PhD programme offered by the Milan Politecnico to be co-financed by NBI S.p.A., industrial leader for plant engineering, plant and system maintenance, integrated energy services, energy requalification, and the construction of power generation plants based on renewable sources.*

Covering a period of studies commencing November 2017 and ending October 2020, the single 60,000 euro scholarship will support researchers as they aim to acquire deeper knowledge of the most innovative aspects of Technological Facility Management. This will inevitably lead to improving the service provided to customers.

The main field of application on which the programme will focus is healthcare institutions of various sizes, both in Italy and abroad. Analysis of the way services are provided in existing buildings as well as how they are defined during the infrastructure design phase, alongside experiments and research, will be key in successfully obtaining innovative models for managing technical services.

The awarded PhD student will be accompanied (provided with mentoring, case studies, internship, etc.) by a leading company in the fields of technological facility management and plant construction in Italy and abroad, which focuses on protecting the environment and on the rational use of energy.

Upon PhD graduation, the student will be put in touch with an international company operating in the field of technological plant and system construction and management in complex structures.

All information regarding the call for scholarship applications can be found at [www.polimi.it](http://www.polimi.it) and [www.nbispa.com](http://www.nbispa.com).

### **NBI S.p.A.**

NBI S.p.A. was established as a result of an agreement between Astaldi S.p.A. – one of the most successful Italian and international contractors in the fields of transportation infrastructure, renewable water and energy plants, and civil and industrial constructions – and Busi Impianti S.p.A., the historical Italian company operating in the fields of industrial and civil plant engineering, designing and building, as well as in the manufacturing industry and energy production from renewable sources. In the field of plant engineering, NBI boasts an over-60-year experience in each and every sector of civil, industrial and manufacturing systems engineering, and operates with equal expertise in projects involving electrical, mechanical, technological and specialised systems. With its extensive know-how, it provides advanced technological solutions for dealing with any kind of traditional as well as new-generation plant engineering problems. It develops integrated turnkey solutions: from designing through building and commissioning to providing assistance and maintenance service of complex systems, principally in: Healthcare, Business, Industry, Infrastructure, Airports, Tourism, Pharmaceuticals. For the healthcare sector it also offers the use of its patented ETRA system, which provides microclimate control in hospital operating theatres. NBI ensures excellent performance also thanks to its synergy with the other Group companies: Sartori Tecnologie Industriali, Consorzio Stabile Busi, 3E System, NBI Elektrik Elektromekanik – Turkey.

### **For additional information**

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