

BORSA ITALIANA - STAR segment

PRESS RELEASE

**Politecnico di Torino and Prima Industrie strengthen their Partnership****PRIMA POWER DIODE FAB IS BORN**

**Prima Industrie will invest about 7.5 million Euros to develop the first models of optoelectronic devices in collaboration with Politecnico.**

**Hiring of 12 researchers ceased from Avago**

*Collegno (TO), October 19<sup>th</sup> 2015* - Politecnico di Torino and Prima Industrie Group are partners since 2011 in the field of optoelectronics and new generation laser sources.

Exactly 5 years ago they inaugurated "PPP LAB", which consists of a Research Center within the Politecnico di Torino where academic and industrial researchers work together in innovative projects and jointly participate in regional (POR/FESR funds), national (MIUR and MISE) and EU (Horizon 2020) financing programs.

Today the new laboratories located in Turin, via Schiaparelli (complex Tilab - former Csel), were presented; these labs will attract part of the joint research activities which, thanks to the recently renovated agreement between the two partners, have been expanded and focused mainly on two strategic sectors for the development of Italian industry.

The first sector is that of high-power optoelectronic Semiconductors for laser of the latest generation whose research activities will be transferred from the Center within the Politecnico to the site located in via Schiaparelli.

Prima Electro - the Group Business Unit that deals with industrial electronics and laser technologies - will invest in this initiative about 7.5 million euro in over three years, with the aim of developing and manufacturing *solid state laser* employing the optoelectronic components developed in collaboration with Politecnico di Torino.

The second sector will be developed mainly in the joint research center within the Cittadella Politecnica: it consists in Additive Manufacturing, great technological revolution of the near future, in which the Piedmont area claims industrial and research excellence. The research activities in this area will address to the additive manufacturing of metal parts of medium/large size through the advanced machinery produced by Prima Industrie and the new generation laser source manufactured by Prima Electro. In this context, Prima Industrie leads the project Borealis (within Horizon 2020), funded by the European Union for a total of 8 million Euros, with the joint participation also of Prima Electro, Politecnico di Torino and GE-Avio.

Marco Gilli, Rector of the Politecnico di Torino said: "*Today's presentation highlighted an example of a partnership agreement, the most significant for our University, where there are the most important ingredients for developing innovation: common infrastructures to academic and industrial researchers share their skills and experiences, common planning for access to finance, with the addition of a joint*

*effort to maintain the important professionalism of the territory on laser semiconductors. The areas of cooperation identified are strategic for the territory and represent innovative technologies for the manufacturing sector with great impact in the economic and social growth. "*

Gianfranco carbonate, Chairman of Prima Industrie, stressing the importance of synergy between businesses and universities, said: *"We are proud to strengthen technology partnership with the Politecnico di Torino, a university internationally recognized as a center of excellence in research and training . This partnership is a major opportunity not only for Prima Industrie and its ability to develop innovative technologies and be competitive on the international market but also because it continues to create and enhance a high level of know-how by training and retaining highly qualified operators in Turin, confirming our region as a center of excellence worldwide. "*

**PRIMA INDUSTRIE** heads a leading Group in developing, manufacturing and marketing of laser systems for industrial applications, sheet metal processing machinery, as well as industrial electronics and laser technologies.  
The parent company Prima Industrie S.p.A. is listed on the Italian Stock Exchange since 1999 (MTA- STAR segment).  
With over 35 years of experience the Group can count on about 12,000 machines installed in more than 70 countries worldwide and is among the main worldwide manufacturers in its own reference market.

The Group has over 1,600 employees and manufacturing sites in **Italy** (PRIMA INDUSTRIE S.p.A, PRIMA ELECTRO S.p.A, FINN-POWER Italia Srl), **Finland** (FINN-POWER Oy) and **USA** (PRIMA ELECTRO North America Llc, PRIMA POWER LASERDYNE Llc.) and **China** (Prima Power Suzhou Co. Ltd.). Remarkable is as well its direct commercial and after-sales presence in BRIC, NAFTA, European Union and other emerging Asian countries, serving more than 70 countries worldwide.

The Prima Industrie Group is structured on 2 Business Units:

**Laser and sheet metal processing machines (Prima Power)**: including design, manufacturing and marketing of:

- Laser machines for cutting, welding and drilling of 3D and 2D components.
- Machines for sheet metal treatment by means of mechanical tools (punching machines, combined punching/shearing systems, combined punching/laser cutting systems, panel benders and automation systems).

**Industrial electronics and laser technologies (Prima Electro)**: including development, manufacturing and marketing of power and control electronics, and of high-power laser sources for industrial applications, destined both to the Group machines and to third parties.

For further information:

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