



PRESS RELEASE

PRIMA INDUSTRIE AT THE AIRTEC 2010. (Hall 11, Stand C70)

September 28th, 2010

PRIMA INDUSTRIE will be present at the Airtec 2010, the important exhibition dedicated to the aerospace supply chain taking place from 2 to 4 November in Frankfurt, Germany.

"The company – explains Paolo Busti, Aerospace Market Manager for PRIMA Group - will show its wide offering of machines and systems for aerospace applications, available with CO₂, Nd: YAG, and Fiber lasers. With their accuracy, reliability and dynamics these products are able to satisfy the strict requirements typical of this industry".

The LASERDYNE family of multi-axis, laser systems for drilling, welding and cutting, including the 795, 450 and 430 models, are designed and manufactured by PRIMA North America and are ideal for high quality drilling of cooling holes in turbine engine components.

PRIMA INDUSTRIE 2D and 3D laser cutting and welding system lines include OPTIMO, RAPIDO, DOMINO, SYNCRONO, ZAPHIRO and PLATINO, which are widely used in the aerospace field for the processing of engine and structural components.

Main winning features of PRIMA machines for aerospace applications are:

- Very large processing volume available (up to 12 m³).
- Multi-axis machines (3 to 9 controlled axes).
- CO₂, Nd: YAG and Fiber lasers.
- Continuous rotating and tilting laser heads with direct drive for top accuracy and dynamics.
- Accurate and fast systems for workpiece support, referencing and clamping and for automatic loading/unloading.
- BeamDirector® for drilling at shallow, complex angles.
- Programmable and/or adaptive laser focus control and optical sensing.
- Integrated control of all laser beam parameters.
- BreakThrough Detection (BTD) and FlowComp[™], to perfectly master drilling time and quality.
- ShapeSoft® to drill holes with shape to accurately manage the airflow on the hot parts of the engines.

Finally, PRIMA INDUSTRIE is pleased to inform that it will take part to the International Conference "Supply on the wings" - which will take place in conjunction with the AIRTEC show - with a paper dedicated to the titanium laser welding.





About PRIMA INDUSTRIE Group

PRIMA INDUSTRIE S.p.A., established in 1977 and listed on the Italian stock market since 1999 (STAR segment), develops, manufactures and markets laser systems for industrial applications and sheet metal fabrication machines.

PRIMA INDUSTRIE leads today a Group with about 1,400 employees and manufacturing sites in Italy (PRIMA INDUSTRIE S.p.A, PRIMA ELECTRONICS S.p.A, FINN-POWER Italia Srl), Finland (FINN-POWER Oy), USA (PRIMA North America Inc.) and China (Shanghai Unity Prima Ltd. and Wuhan OVL Convergent Laser Co. Ltd.).

Prima Industrie Group operations are based on three business segments:

Laser machines and sources for cutting, welding and drilling of 3D and 2D components.

Sheet metal treatment systems, including punching machines, combined punching/shearing and punching/laser cutting systems, bending systems and automation.

Industrial electronics, including power and control electronics, and numeric controls which are also installed on its own laser machines.

With over 30 year years of experience the Group can count on thousands of machines installed in more than 60 countries worldwide, is present with property commercial and assistance units in over 15 countries and it is among the main worldwide constructors in its own reference market.

For further information:
PRIMA INDUSTRIE S.p.A. - www.primaindustrie.com
Via Antonelli, 32 –10097 Collegno (TO) - ITALIA
Tel: +39.011.4103.1- Fax +39.011.411.73.34 - E-mail: p.busti@primaindustrie.com