

September 12-19, 2001 – **PRIMA INDUSTRIE AT THE EMO**

The entire PRIMA INDUSTRIE Group presents its latest innovations and a still wider product range at the EMO in Hanover (booth G25, hall 6).

This year PRIMA INDUSTRIE introduces many new and advanced developments at the EMO show. All Group companies **PRIMA INDUSTRIE, PRIMA ELECTRONICS, LASERDYNE PRIMA and CONVERGENT PRIMA** exhibit their most innovative products in a unique booth, thus showing the high level of integration and synergy reached by the Group. Today PRIMA INDUSTRIE has nearly 500 employees and in the first half of 2001 its sales have grown over 30% compared to the same period of the previous year.

For the fast sheet metal working PRIMA INDUSTRIE introduces for the first time the **3rd generation of PLATINO**. The performances of this compact, fast and reliable 3-axis laser machine, that since its launch in 1996 has been satisfying about 300 customers all over the world, have been considerably enhanced.

Speed and acceleration have been doubled. These results were also obtained thanks to the excellent performances of the new **PRIMACH-20L, the latest CNC born in PRIMA ELECTRONICS**. PRIMACH-20L has a very high processing speed and an ergonomic, light, easily rotated console, with 15" LCD flat screen, touch screen and integrated trackball. The new automatic pallet changer is much faster and has been conceived to perfectly integrate with eventual automatic loading/unloading systems.

Three PRIMA INDUSTRIE 5-axis machines are exhibited, covering all the main application fields of the 3D systems in which PRIMA INDUSTRIE is world leader.

Of the new **Laserdyne product line**, resulting from the recent acquisition of the Laserdyne division from GSI Lumonics, it is exhibited the **model 790**. The machine takes advantage of the **CONVERGENT PRIMA P50 Nd:YAG laser**, the best laser in the world for percussion drilling with 50 KW peak power. The Laserdyne 790 is a 5-axis flying optics machine with cantilever structure. It is the ideal tool for the fast and accurate drilling of aircraft engine and land based gas turbines components. Also thanks to a recent re-styling, the machine has definitely entered the already wide PRIMA INDUSTRIE product range. With this new line PRIMA INDUSTRIE has acquired a leadership in the strongly growing aerospace sector. After the EMO, the machine will be moved to the new PRIMA INDUSTRIE product support and application engineering center in England.

OPTIMO 2545, the large PRIMA INDUSTRIE machine for the machining of automotive components, is presented with the **Split Cabin**. The most successful 3D laser system in the world is shown in a "production application": a fast, alternate cutting of an inner panel and a 3D formed tube. The wide work volume (10 m³) is divided into two parts to avoid idle times for loading and unloading. For the processing of very large pieces, the partition door is easily removed to recover the entire work volume and exploit the great production flexibility of the system.

Another world premiere: the new **1530 model of the DOMINO line with Heavy Duty head** performing cutting on flat parts, 3D components and bevel cutting. DOMINO is the only 3D system on the market with focal axis to automatically switch from different materials and thicknesses. The larger work area (3000 x 1500 mm) of the new model allows a further widening of the application range of this highly versatile machine.

For further information:

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