

(pressrelease oktober 2013)

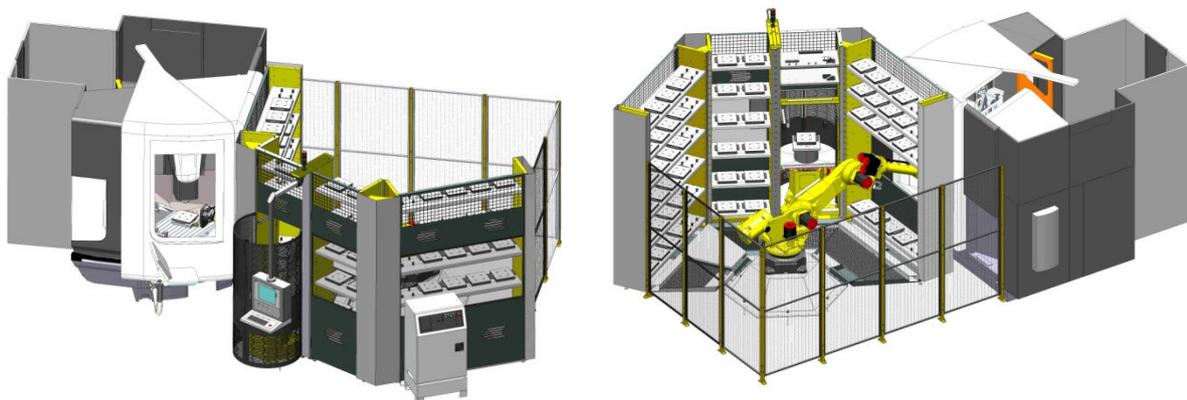
Landes expands its robotized machining

(Festive commissioning by the Alderman for Economic Affairs at the town of Emmen)

Landes has recently invested in expansion and modernisation of its machining equipment. The latest acquisition to be operational in October this year consist of a 5-axis DMG 80 eVo CNC-machining centre connected to a Cellro loading robot with pallet warehouse (at first 61 pallet places). In this new production cell, parts with dimensions up to 800 x 650 x 550 can be machined. The machine is equipped with a 18.000 rpm spindle and has 120 tool positions. The setup is a modular concept; in the near future it will be expanded with a second machining centre.

The robot takes care of placing a pallet with raw material into the machine. After finalizing all machining operations, the pallet with the product is taken out of the machine by the robot and the next pallet with raw material is automatically loaded. The joint-arm robot is also suitable for manipulation of products and tools and can take care of finishing operations.

After programming and preparation and depending on quantities and cycle times, this setup enables the machine to run unmanned, allowing 24 hours/day production.



During daytime, the machine is set up and prepared for production. After approval of the first product, the machine will continue production unmanned, preferably also during night

hours. This causes an important increase of its efficiency, necessary for Landes in its international competition to maintain its competitive hourly machine rates .

On Friday Oktober 25th., 2013, during a festive gathering of invited guests and employees at Landes, by a push on the Start-button, the machine was taken into service by the Alderman for Economic Affairs at the town of Emmen, mr. B. Arends.



Landes is a supplier of complex mechanical parts for high end industries. Approx. 35% of its turnover comes from Aerospace & Defence industries. In addition, parts are delivered to semiconductor industries, medical technology, sensor technology and general construction. The company employs over 50 people and is both ISO-9001 and AS-9100C certified.

Just recently Landes booked a large contract for the production of very accurate components of sensors to be mounted in the new Airbus A-350.

For more information you are invited to contact mr. Herman Koning, managing director of Landes High End Machining.



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