

TEM News

ATL Anlagentechnik Luhden GmbH - Machines for Thermal Deburring

New TEM Test and Demonstration Center

At ATL Anlagentechnik Luhden GmbH they cross the t's and dot the i's! The starting signal for the construction of the new final assembly (directly opposite the headquarters) has been given and even in other ways they do not rest on their laurels.

Now, the next project was implemented within the framework of the business partnership between ATL and LPW Reinigungssysteme GmbH: A common test and demonstration center for thermal deburring and special cleaning tasks. Both companies count as leading in the branch for their quality solutions in a double pack.

In addition to the ATL process, LPW decidedly analysed several requirements of the preliminary and mainly subsequent cleaning in cooperation with manufacturers of cleaning chemicals and experienced users. Thereupon, the Swabian developed a new equipment technology on the basis of their modular type series "PowerJet". For customers and suppliers, this new technology is now available at ATL's new test and demonstration center in Luhden.

The symbiosis of iTEM thermal deburring equipment and LPW system PowerJet 530 T3 TEM allows combined deburring and cleaning trials while considering the pooled knowledge of both specialists. Jörn Struckmann, CEO of ATL, says: "We are delighted about this further joint project from which new positive synergies may arise." CEO of LPW Gerhard Koblenzer adds: "Burr-free workpieces are a prerequisite for high cleanliness requirements. Today's possibilities of the TEM process handle that in a very efficient way."

After the TEM process, a subsequent treatment is necessary as a rule, because the burnt down material in the form of ferric oxide deposits on the whole workpiece surface. If the customer requires a low content of residual dirt for parts such as pneumatic or hydraulic valves, you cannot do without cleaning.



Jörn Struckmann, CEO of ATL Anlagentechnik Luhden GmbH

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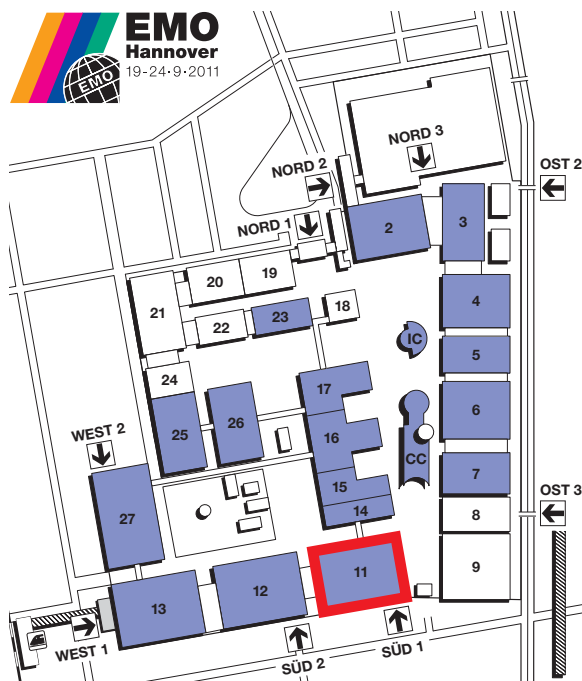
ATL at the EMO Hannover - Hall 11, Stand No. F58

The EMO Hannover will open its gates from the 19th – 24th of September 2011 and ATL Anlagentechnik Luhden GmbH will attend the exhibition for the first time.

The 35 sqm large booth will be located in hall 11, stand no. F58. Among many examples of use from different industries which demonstrate the various fields of application, the exhibit - an *iTEM250* Single Chamber - will be the heart of the booth.



iTEM250 Single Chamber - the heart of ATL's booth



Exhibition area EMO Hannover, ATL is located in hall 11, stand no. F58

„We are very excited. This exhibition is the world's premier trade fair for the metal working technology and for us as a newcomer an important event”, says Jörn Struckmann. The CEO of ATL adds: “The TEM process has been completely revised by us. We combine latest technology with modern design - and this is exactly what we want to present at the EMO.”

The fact that the fairground is only about 60 km away from ATL's headquarters in Luhden could be considered as a home field advantage. “This enables us to present our test and demonstration center to interested people within a short time”, explains Struckmann. Seen chronologically, it is an attractive offer. Due to the direct motorway access, it takes about 45 minutes to get to ATL Anlagentechnik Luhden GmbH.

Whether on the booth or at the headquarters, to schedule an appointment please contact Ms. Kramer by calling +49 5722 99219-30.