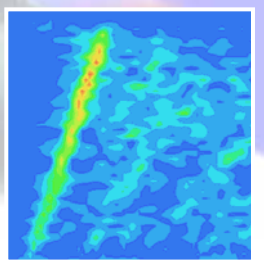
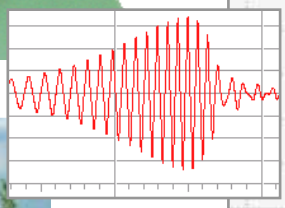
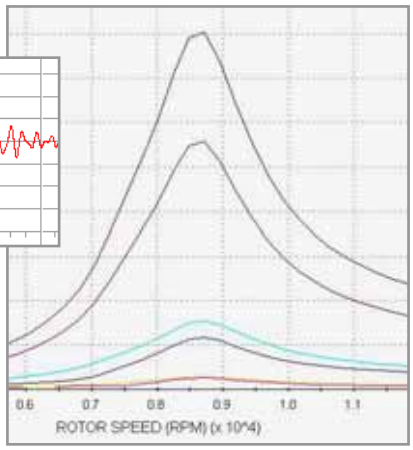
From Tradition to Further Progress …

… in Building Machines and Providing Engineering Services

ARLA Maschinentechnik GmbH







ARLA Maschinentechnik GmbH · Hansestr. 2 · D-51688 Wipperfuerth · GERMANY

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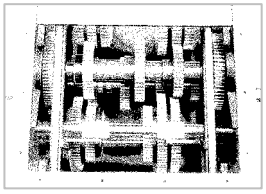
The History ...

25 Years ARLA
1984 - 2009

Arnold Laschet Senior

In **1918** *Arnold Laschet Senior* set up a company in Essen (city in the Ruhr area of Germany), specialized in mechanical and electrical engineering, design of tools, fixtures, jigs, gears, devices, special machine tools, and made-to-order production.



1922 (Arnold Laschet Senior, right)

1959

Guenther Laschet

After World War II, his two sons *Arnold* and *Guenther Laschet* took over the management of his company. Since then the products, which have always been linked to the name of **ARLA** (abbreviation of the senior's name *Arnold Laschet*), have been continually developed and distributed.

The further growth of the family-owned business led to splitting the company into two independent legal entities in **1984**. *Guenther Laschet* together with his son *Dr.-Ing. Andreas Laschet* set up **ARLA Maschinentechnik GmbH** in Kuerten, a small town near Cologne. In **2002** the company moved to Wipperfuerth.

The "ARLA Family" at the location in Wipperfuerth
from left to right: Dr. Andreas Laschet with his parents Ruth and Guenther Laschet

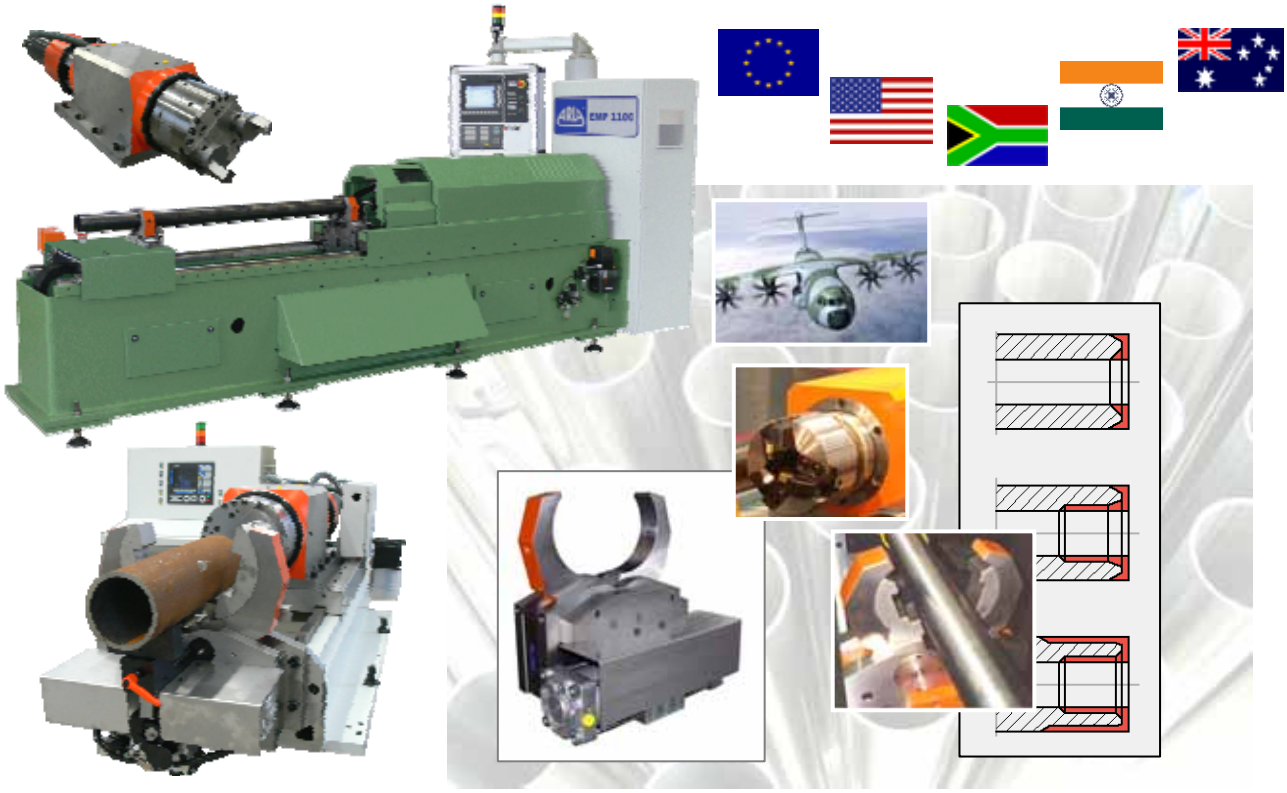
Impressions of the headquarters in Wipperfuerth:

The name **"*Maschinentechnik*"** (machine technology, mechanical engineering) stands for:

- **Development (R&D) of machine tools, machining units, and clamping systems**
- **Development and application of technical software**
- **Engineering services and technical consulting**

The ARLA Maschinentechnik GmbH and its highly qualified staff aim at further developing, testing and selling their own **ARLA® Machine Products** (such as **endworking machines**, **slide & table & spindle units**, **CNC machining units**, **clamping systems**, **shift & engage levers**). Due to customers' requirements, the R&D activities have included the introduction and professional use of latest CAD technology right from the beginning. Furthermore, computer simulation software (own development) is used for optimum design and testing. The cooperation with customers during every stage of development has always been one of the principal company targets to ensure high quality. ARLA presents its products at important international shows: IMTS in Chicago (USA), and in Germany: EMO (Hannover), TUBE (Duesseldorf), AIRTEC (Frankfurt), AMB (Stuttgart). There are important key applications in the automotive and aviation industry that show ARLA's high quality and industry proven technology.

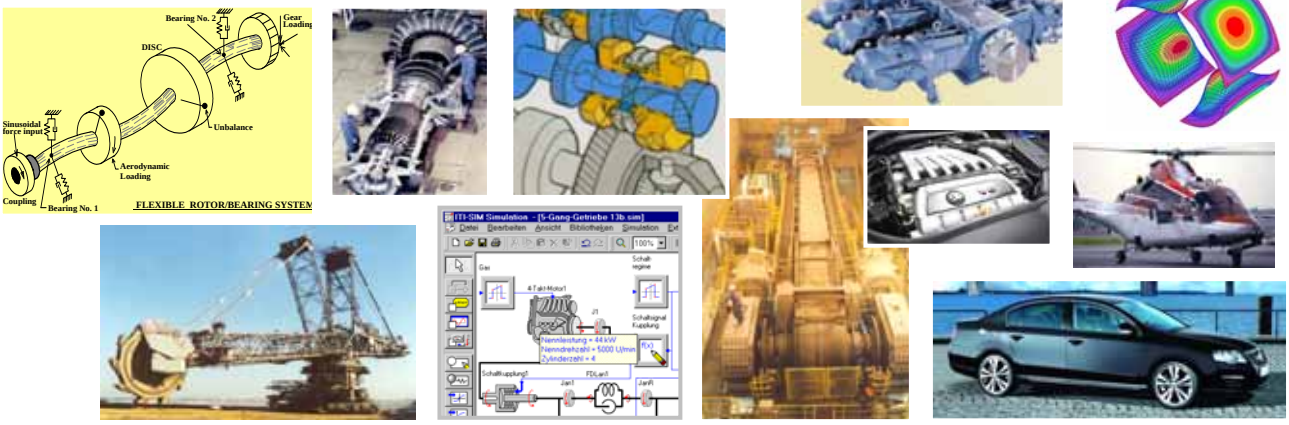
ARLA Machine Products & Engineering



ARLA® Machine Products are industry proven in numerous applications worldwide. The unique modular product design is of significant advantage when solving customer problems and building tailor-made machine tools or machining units, which can be easily integrated in manufacturing lines or any other special purpose applications.

Another important field of activities covers **engineering services**, **technical software products** and also **software and hardware systems for computer simulation** and virtual engineering (**ARLA® Engineering**). All these engineering services (including customer training) are realized with modern simulation software (**SimulationX 3.3, ARMD™ 5.7**) and are applied in a wide industrial field to optimize the dynamic behavior of drivelines (analysis of torsional & lateral vibrations and rotordynamic studies): rotating machinery, automotive & marine engineering, aviation, etc.

Examples of **ARLA's engineering services worldwide**:



Quality, reliability, and the realization of a reasonable price-performance in close cooperation with customers and suppliers are the primary aims of our company - and will be so in the future.

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