



**Alzmetall sorge sulle rive del fiume Alz (affluente dell'Inn e subaffluente del Danubio) e da questo trae l'energia per la sua fonderia**



**Sì! Alzmetall produce financo le fusioni delle sue macchine, così come tutte le altre parti, i quadri elettrici etc, oltre che ovviamente progettarle, assemblarle . Cioè l'intero ciclo è interno, con una formula oggi abbastanza rara e desueta nel mondo delle macchine utensili occidentali.**

**Alzmetall nasce dopo la devastazione della seconda guerra mondiale, con la grande determinazione di ricostruzione della Germania, in ogni suo cittadino.**

**Harald Friedrich e il cognato Buchholz costruiscono un primo trapano, lo mettono su un camioncino e girano l'intero paese collocandone una quantità che consente di cominciare la produzione, agevolati dalla risorsa propria della fonderia.**

**Poi una storia di successi. Ma ecco la cronistoria esatta:**

- 1945** Foundation of the ALZMETALL corporation by Harald Friedrich and Peter Meier.  
Operating license for Precision engineering
- 1946** In December the first draught was taken from a cupola
- 1947** ALZMETALL starts to manufacture Drilling Machines
- 1949-1950** Extension of the manufacturing site - First export results
- 1952** Death of the Co-Founder Peter Meier
- to 1955** Development and increase of sales and marketing.  
Customer base and number of employees are growing.  
Eight different drilling machine types are being produced.
- 1956** Over 10.000 Drilling machines have been constructed and sold
- 1957-** Substantial investments in new buildings and modernization of the machinery.

- 1960** Extension of the product range and development of the export markets.  
First Abomat is being delivered to customer.
- 1961 - 1965** Amongst others, also the Federal German Railway and companies from the automotive sector belong to our customer range  
New foundry, over 400 employees
- 1966 - 1970** ALZMETALL gains worldwide reputation for its quality  
Production program includes 18 different types of drilling machines with hole dimensions from 25 to 90 mm  
More than 50.000 Drilling machines have been constructed and sold
- 1971** The junior-manager Holger Friedrich met with fatal accident.
- 1972 - 1975** Restructuring, extension of foundry capacities through a FORMATIC production line, average output:  
230 - 250 machines per month
- to 1979** ALZMETALL becomes the market leader in Drilling machines  
By using NC controls, new machining processes becoming possible
- 1979** Harald Friedrich passing away, suddenly and unexpected.  
For the next two decades Dr. Walter Reich, in the position as executor and trustee, as well as Karl-Heinz Buchholz, Wilhelm Schiepek and Dieter Manhardt as managing directors, are steering the affairs of the company
- 1980 - 1984** Start of a successful Drilling machine range AX and the CNC-machining center range ABOMAT
- 1985** 2nd development phase for the CNC machining centers into fully automated production cells. Over 80.000 machines are being constructed and delivered.
- 1988 - 1990** Developments are completed for a unique CNC Drilling machine range that is called AC
- 1990** ALZMETALL obtains a majority stake in the company Bluthardt AG, in Nürtingen.  
(Distributor of drilling machines and CNC-Machining Centers)
- 1995** ALZMETALL celebrates their 50 years.
- 1996** A brand new machining center, the BAZ 15 is being produced. Development and introduction of the ALZSTAR Drilling machine range.
- 1999** Substantial investments in the Machine divisions and the Foundry divisions: over 7.000.000 €
- 2000** The installation and receptioning of a new foundry production line, the HWS, and a large horizontal machining center, the GROB BZ 1250, a flexible production cell with pallet handling equipment, are being completed. Their operation is started. The quality management system DIN EN ISO 9001:1994 is being introduced and ALZMETALL is being certified successfully.
- 2001** A new AB Drilling machine range and the introduction of an innovative highspeed machining center; G 800
- 2002** The German Ministry for Economy and Technology is awarding ALZMETALL for their successful and innovative performance in view of their highspeed 5-axis machining center G 800. Substantial investments in hard- and software for a new ERP-System.
- 2003** Production figures show an accumulation of 170.000 Machines being produced and sold in the past years.
- 2004** Repeat certification accomplished successfully. DIN EN ISO 9001:2000.
- 2005** ALZMETALL is looking back at 60 successful years of in foundry business and in machine construction business.

- 2006** Investments continue in the foundry; two brand new TDI ColdWind Cupola furnaces are putted into operation.
- 2007** Successful repeat certification of the QM - Systems according to DIN EN ISO 9001:2000. Proper innovative development of the PowerCell-Robot automation with Pallet management systems for machining centers. Investment in a GS 1000/5 machining center with PowerCell SK-24 Pallet management system. Investment in a dust extraction unit for the foundry.
- 2008** New, additional foundry hall with over 2000 sqm of new production facilities for manufacturing and handling very large foundry parts. Investment in a large horizontal machining center for machining proper machine elements and for sub-contracting purposes. Introduction of TopSolid CAM systems and TDM Tool Management system for ALZMETALL production facilities.
- 2009** Investment for a core shooter in the foundry is being made.  
Expanding of the drilling machines program by new development and market introduction of 5 different types of ALZTRONIC bench drilling machines.  
Opening of the ALZMETALL and DONAU service and technology center for machining centers and drilling machines.
- 2010** Investment in a new ALZMETALL machining center GS1000/5 as Power Cell Twin solution for own mechanical production.  
Installation of a photovoltaic system for administration building and shop floor with an capacity of 149 kWp
- 2011** Investment in a heavy duty foundation for the assembly line of the GS1400 and a new crane system in the assembly hall for machining centers.  
Extension of the high rack storage system.  
EMO Hannover: Launch and market introduction of the new developed hybrid machining center GS1400/5-FDT for the combination of milling and turning process in one clamping, workpiece weight up to 3 tons.
- 2010** Investment in a ALZMETALL GS1400/5-FDT hybrid machining center for the production line.  
Investment in a suspension track ball blasting unit with a load capacity of 3.2 tons and an annealing furnace for heat treatment up to 1000°C maximum temperature for the foundry.
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- 2013** New development of the GS600 machining center (weight of basic machine 8 tons), 4 different types in gantry style, successful launch at EMO Hannover.  
Expansion of sales activities in countries like Canada, China, USA, Spain, UK and Poland.
- 2014** Continuously development of export markets like Russia, China, Turkey and France.  
New development of the GS1200 machining center, 4 different types in gantry style (weight of basic machine approx. 22 tons).  
Refurbishment of the outside space.
- 2015** Starting a cooperation with DKSH as sole agent for the Southeast Asian countries as Singapore, Malaysia, Vietnam, Thailand, Philippines, Indonesia, Laos, Cambodia and also for Taiwan and Japan  
  
Energy efficient refurbishment of the main building and the adjacent office and factory buildings.  
First participation at CMTS exhibition in Canada  
  
ALZMETALL celebrates the company's 70th anniversary  
  
Establishing of ALZMETALL Machine Tools (Taicang) Co., Ltd. in Taicang, China

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