

15
YEARS



SAMAG



15
YEARS

Manufacturing of machine
tools from the Thuringian
city Saalfeld



SAMAG – QUALITY SINCE 1873

Dear business partners and customers,
dear employees and friends of SAMAG
Machine Tools GmbH in Saalfeld,

150 years of machine tools made in Saalfeld - we are celebrating our anniversary this year. Looking back in our far past history, we evolved to a flourishing business over the last 150 years. In 1873 the first Saalfeld machine factory called „Könitzer und Reissmann“ was founded by August Reißmann. 18 years later, the first drilling machines were manufactured not far from the Saalfeld train station. 1947 the former family business became a nationally owned company – the WEMA – Saalfeld Machine Tool Factory. Since the reunification in 1990 the company has been operating under the name SAMAG Saalfelder Werkzeugmaschinen GmbH. Since 2020 we write new history as SAMAG Machine Tools GmbH. Who we are today.

Today with a team of 120 employees at the Saalfeld site, we are flourishing in the machine construction business. Many of our employees have been with the company for decades. It is thanks to them that the SAMAG brand has made a name for itself in the mechanical engineering sector. Be it the continual development of our MFZ and TFZ- series as well as the new development of the moving column machining centers- SFZ. Without our qualified and dedicated employees, this success story would not be possible.

As a technology-leading machine builder we offer innovative solutions with high flexibility and can meet market needs in niche areas that are not feasible for other market competitors. A 24/7 service and a highly qualified and motivated team contribute to our ambition to be a leading service provider in the field of machine tools for metal cutting metalworking. We can look back with pride on what we have achieved so far and look forward to the challenges that lie ahead of us.

A big thank you goes to all employees who have mastered every challenge of the past, but also to our customers too, for remaining loyal to us and placing their loyalty and trust in us.

Martin Hüttmann

Dr. Friedrich Wenzel-Lux

Greeting Words



Dear Mr. Hüttmann,
dear Mr. Dr. Wenzel-Lux,
dear employees of SAMAG MT,
dear Readers,

The industrial town of Saalfeld/Saale can look back on almost 200 years of history. In the Middle Ages, two important trade routes crossed the town, which led the town's economic boom in the 15th and 16th centuries through silver and iron ore mining and long-distance trade. Also, cutting and fulling mills settled, smelters as well as punching mills. At the beginning of the 19. Century paint factories and dyeing works came, and the first factories began to appear in 1830.

The industrial boom began in 1860 with the founding of the first machine factory. From 1871 onwards the railroad connection encouraged further settlements and the founding of new companies, which became known throughout Germany, especially in the manufacture of sewing machines. In the following 50 years, the city developed into a broad range dominated by mechanical engineering, optics and chocolate production. Thuringia developed into an industrial center and the population tripled.

The resulting urban planning developments included expansion of the road system and sewage system, public buildings such as schools, post office, new residential and commercial areas promoted a further upswing at the turn of the century, which promoted the establishment of the chocolate factory of André Mauxion and the development of the optical industry. The structures formed at that time continue to characterize the town of Saalfeld/Saale until today even though most of the factory facilities were destroyed or dismantled in 1945/46. This caesura made a second industrialization of the city.

The founding period also saw the start of Saalfeld's machine tool building, whose development was a changeful – if only with regard to the company names and the history, two world wars and several social upheavals, and can now look back on 150 years of history. Congratulations on this anniversary.

Mechanical engineering is one of the leading industrial sectors in Germany and thus equally important for our region. Today, SAMAG Machine Tools GmbH is a machine tool manufacturer with high technological solution competence. The economic added value and the stability rooted in market success which gives employees and their families work and security here on site, is just as remarkable as the variety of products and manufacturing processes that are associated with the name SAMAG.

The „machine tools from Saalfeld“ have weathered the storms of time, even if the appearance, inside and out, has changed considerably. This successful change is the merit of those responsible and the employees over the course of one and a half centuries. The 150-year history of production is both a mission and an obligation. Commitment to those who have made success possible over this long period, and a duty to the present generation and, not least, the generations to come.

The German engineer Ludwig Bölkow once said: „A company is not a state, but a process.“ In this spirit, I wish SAMAG MT all the best and strength and the necessary stamina on the market to continue the process of success of the machine tools from Saalfeld/Saale with optimism.

Dr. Steffen Kania
Mayor of the city of Saalfeld/Saale



Dear Ladies and Gentlemen,
dear SAMAG employees,
dear Readers,

in May 2023, SAMAG will be celebrating 150 years of mechanical engineering from Saalfeld. I would like to congratulate and thank all those who have contributed to this success story over such a long period of time.

The roots of the company go back to the rise of the city on the Saale as an important industrial center for mechanical engineering, optics and chocolate production in the Duchy of Saxony-Meiningen. The railroad connection and the construction of the railroad junction in 1871 made this development possible. The founding period called "Gründerzeit" in the second half of the 19th century is characterized by energetic entrepreneurs, who can be called the founding fathers of today's company. The locksmith's shop August Reissmann, the iron foundry Paul Auerbach, the household machines of Max Schaede and the wire looms of Franz Irmischer are important building blocks in this long and successful industrial development and are associated with decisive patents and records.

SAMAG is a result of this German engineering art and is today an important company on the global market for the automotive industry, the aviation industry or the energy industry. It is true that the names of the old industrial pioneers are often still found in street names or in the names of buildings. But the exciting knowledge about these facilities and industrial monuments - like the Paul Auerbach House or the „old sewing machine“ and „old washing machine“ - is mostly unknown.

Five years ago, the Saalfeld Municipal Museum with its high-caliber special exhibition „Industriestadt Saalfeld. Factories, Entrepreneurs, Workers 1830-1945“ met with great interest. On the basis of historical photos the industrialization of Saalfeld has been documented from its beginnings to the end of the Second World War. The structures built in the 19th century still characterize Saalfeld to this day, although most of the factories were destroyed or dismantled in 1945/46.

With the activities surrounding the 150th anniversary of mechanical engineering in Saalfeld and this commemorative publication a gap in our knowledge about the development up to the present day is closed. I am looking forward to reading intensively into this history and stories and I am sure that the publication will find many interested readers far beyond Saalfeld. For this, a big thank you to all those involved.

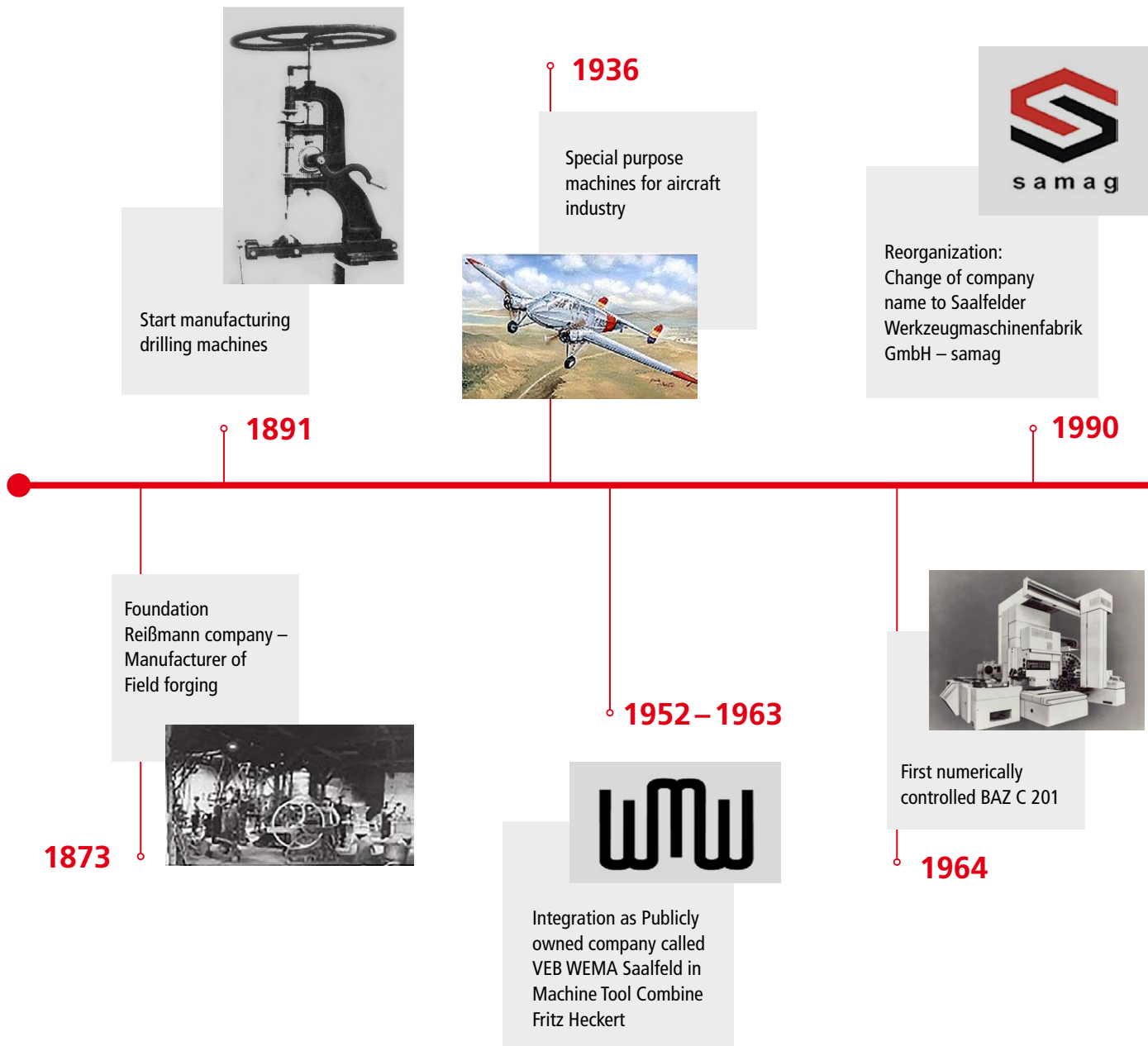
I would like to wish the managers and employees of SAMAG and TALLAG in Saalfeld, Germany and around the world much success in the great tasks of our time, which will challenge us all with climate change, decarbonization and rising energy prices presenting us all with new challenges on a daily basis.

Marko Wolfram

District Administrator of the district Saalfeld-Rudolstadt

150 Years of TRADITION

Developer and manufacturer of machine concepts –
from the single machine to turnkey solutions



1996/97

The State of Thuringia enters as investor through TIB (bm-t), Saalfelder Werkzeugmaschinen GmbH – SAMAG



1999–2003

MFZ 2



2009–2016

MFZ 4 & MFZ 6



2021

SFZ –
Moving column
machining center



2023

150 years Machine
tools made in
Saalfeld



seit 2020



SAMAG

Spin-off Machine
building – SAMAG
Machine Tools GmbH

New MFZ series
MFZ 5, 7, 8 and 9



2016

seit 2007

Extension of Product
portfolio TFZ/TFM
series & WBM



1995

MFZ 1 – first 2-spindle
machine, CS 400,
ES 2, special purpose
machines



Our PRODUCTS and PE

STABILITY, THAT YOU
CAN FEEL.

SAMAG engineers
develop groundbreaking
cutting-edge technologies
and customized machine
solutions.



TFZ

Combined deep drilling
and milling centers for
optimal, highly dynamic
and efficient use.
Deep drilling and milling
with only one set-up.



MFZ 570

Multi-spindle machining
centers in different
variants for a perfect
cost-per-part
solution.

PERFORMANCE



TBM

Particularly durable and extremely robust shaft drilling machine for production with highest precision – 24/7/365.



SFZ

Moving column machining centers with modular equipment variants and particularly strong performance. STRONG. SOLID. LONG-TERM ACCURACY.



MFZ 8/9

The modular principle of the MFZ series allows maximum flexibility in the suitable machine selection.

SAMAG – we write service in capital

As an international service partner offers comprehensive and tailored user training courses for maintenance, operation and programming - also on site. In addition to short-term spare parts deliveries and express repairs, our competent service team is available to you 24/7.

- Machine installation and commissioning
- Repair, overhaul and retrofit
- Technological conversion to other components
- 24/7 service reception
- International service partner
- Short response times for troubleshooting and repairs
- Remote diagnostics via Ethernet interface

Our EMPLOYEES

How did our employees experience the developments?
We asked.



Hans Christian Weyhe
since March 1987
Design Engineer

What made you decide to work for the company for so long?

My wife and I came to Saalfeld at the time - after studying mechanical engineering in Karl-Marx-Stadt (Chemnitz) – because of Saalfelds well known machine tool manufacturing. From the beginning, very complex, interesting and contemporary machines were built here and adapted to customer requirements. This was always exciting and very varied. The manageable number of employees in mechanical engineering has always made a special working atmosphere possible. Furthermore, there is hardly anything more practical than being able to live and work in the same place ...

What made you start an apprenticeship at SAMAG?

I grew up outside the factory gates – as children we secretly played in the former foundry, my way to school led through Huettenstrasse (today the factory premises), the former „Wema“ was the sponsor company of my school, my grandfather worked here as a toolmaker, my grandmother in the payroll office and my father as a jig borer – are there any questions?



Ramona Böser
since September 1982
Employee warehouse/logistics



Niklas Holz
since September 2022
Apprentice mechatronics technician

What would you say is the distinctive feature of the company?

I think the characteristic of our company is the quality of each product/machine because they are made with the utmost precision and care.



Peter Stockmann
since March 1984
Deputy head of construction

What is your vision/wish for the future of the company?

My wish would be that in 100 years, machine tool builders in Saalfeld would again celebrate an anniversary and perhaps smile a little about our „old technology“

How have you developed in your role within the company?

I started 8 years ago as a clerk with a focus on travel management and now have the privilege of managing a department with 15 dedicated gentlemen. This leads to the constant development of my role within the company.



Kristin Huber
since May 2015
Head of Service



Jessica Hedwig
since September 2021
Trainee industrial clerk

What do you particularly appreciate about the company?

The warm team atmosphere, the varied tasks and the appreciation of each individual employee.

What made you stay loyal to the company for so long?

The cooperation and cohesion among my colleagues in assembly and the varied work with many different machines and projects.



Mario Krauß
since August 2001
Assembly employee





WE CREATE VALUE
WITH LEADING
TECHNOLOGIES.



Products FOR THE WOR

SAMAG machine tools set standards: with market-leading, innovative technologies for machining precision and in machine design.

We develop individually optimized solutions that ensure optimum production costs as well as reliably high production quality.



Every SAMAG machine must reliably deliver top performance to the customer every day.

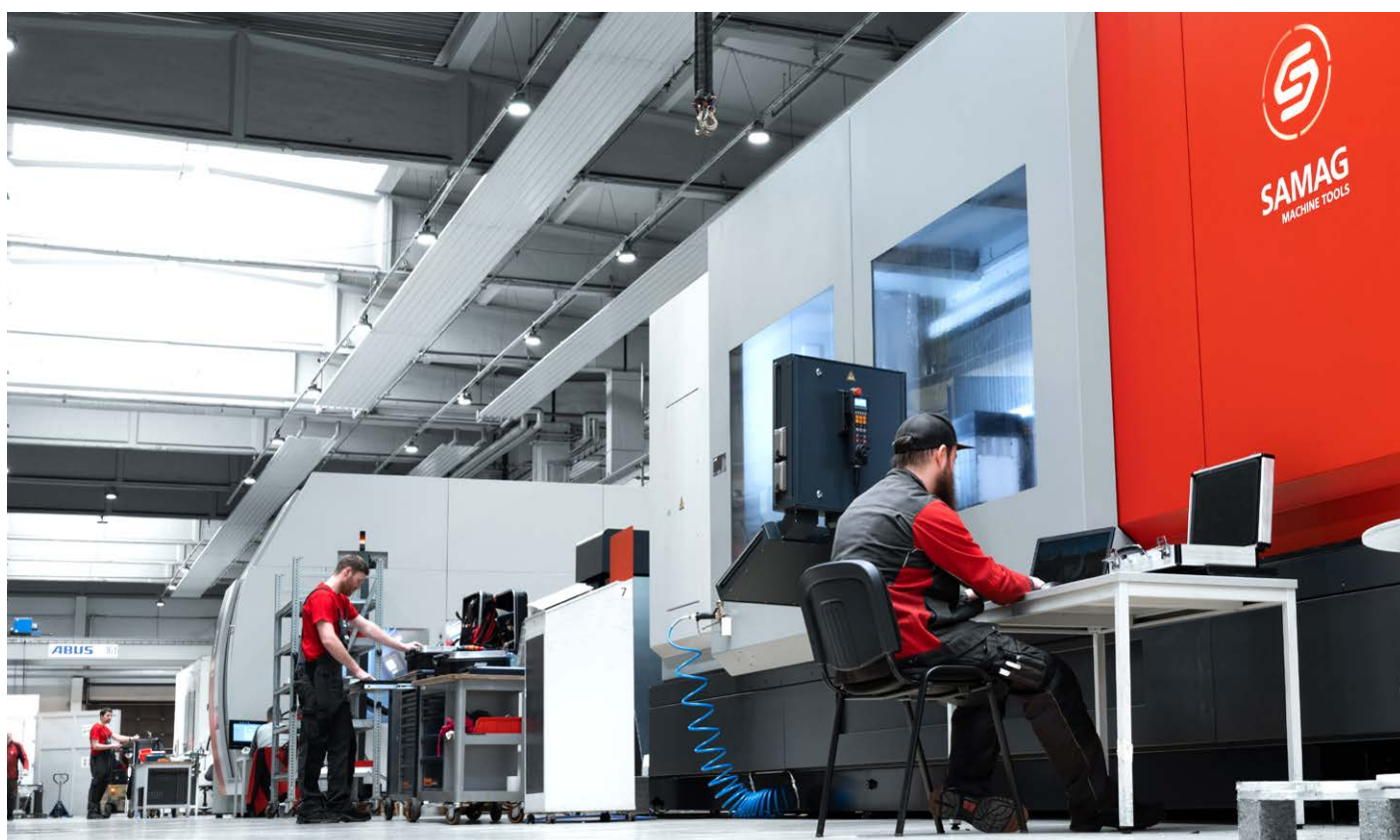
This is our claim and the customer is always at the center of our attention: we use our innovative strength and develop future-oriented technologies, in order to meet the future requirements of each individual customer order to the fullest extent.

LD.



Customized complete solutions in reliable top quality are our strength and the SAMAG advantage over the competitors.

The basis for this is the experience knowledge and the commitment of the SAMAG team today and tomorrow: Consistent training and further development is therefore just as entral to SAMAG as the recruitment and promotion of the best junior staff.





SAMAG

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