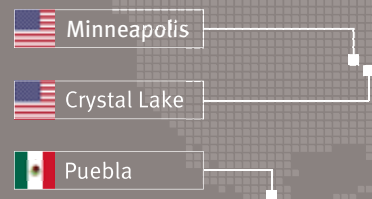


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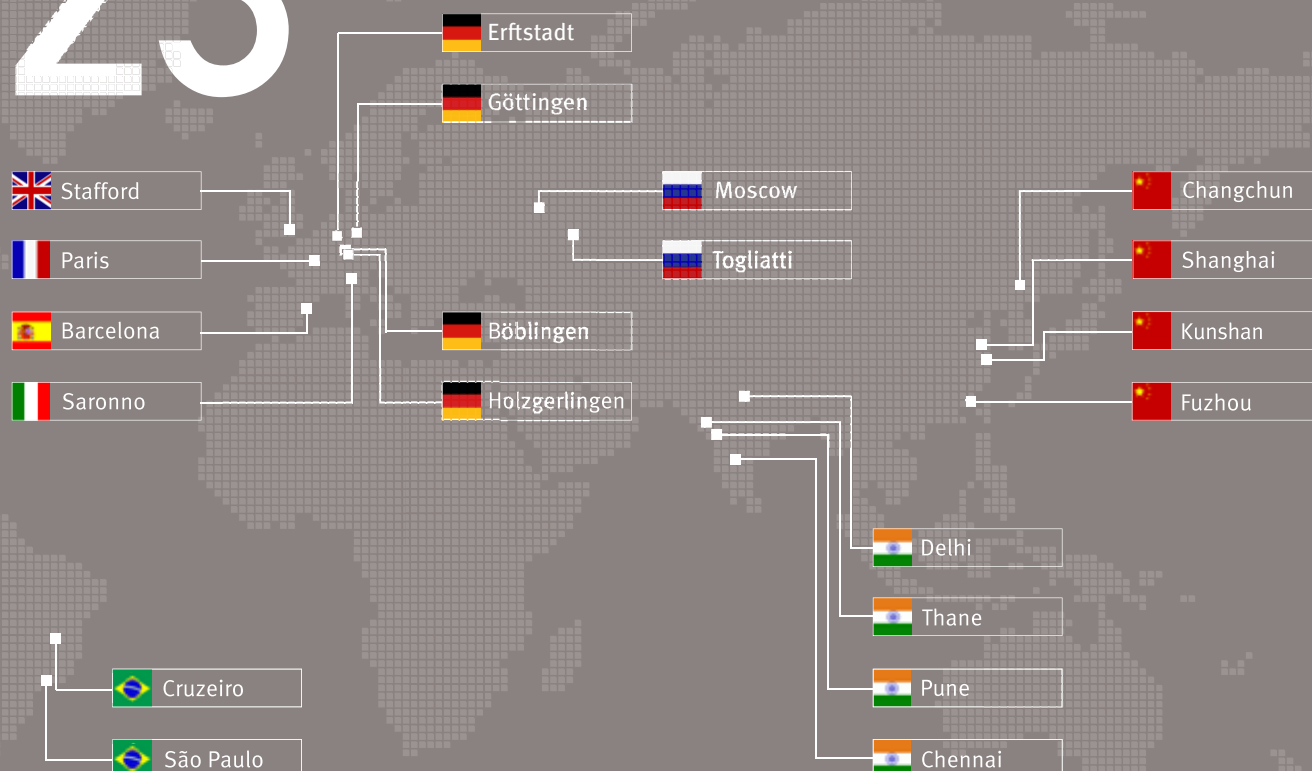
WORKING TODAY FOR A BETTER TOMORROW

Eisenmann is a world leader in surface finishing, material flow automation, thermal process technology, and environmental engineering. For around **65 years**, we have offered expert advice to our customers – and designed and engineered highly flexible energy- and resource-efficient plants for enterprises all over the world.



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THE RIGHT PEOPLE, THE RIGHT TEAM

Our dedicated employees bring knowledge, creativity and experience to the table, and make a significant contribution to the long-term success of our business. We work as a team to solve complex challenges and sharpen our customers' competitive edge. Eisenmann has been redefining technology for over 65 years and is a global market leader in many fields. To maintain this strong position, we support and motivate our employees at every stage of their career – from providing initial vocational training, right through to delivering tailored development programs for experienced staff and managers.

Today, we employ over 3,600 people at **23 sites** in Europe, the USA, and the BRIC countries. Each and every employee is dedicated to helping our clients reach even greater heights.



PASSION FOR INNOVATION

What makes our company so valuable? In short, the values and expertise of our employees – backed up by 65 years' industry experience.

Our philosophy is built around **seven core values**: customer-centricity, passion, thirst for innovation, commitment, drive to achieve our goals, team spirit, and trust. These are our guiding principles, and they define both our internal and external conduct.

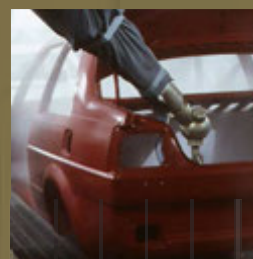
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1951 Eugen Eisenmann started his business.



1964 Eisenmann launches the first electro-dip coating plant. Only a couple of years later, the first powder coating system is introduced and revolutionizes the painting process.



1987 Eisenmann builds the first water-based painting line for vehicles.

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1990 Eisenmann develops the new adsorption wheel, a key innovation to treat exhaust air.



2000 Eisenmann introduces VarioShuttle for pre-treating and dip-coating in the automotive industry.



The acquisition of Ruhstrat in **2012** enabled Eisenmann to start offering turnkey ovens for manufacturing carbon fiber.



2015 LogiMover is supplied for the first time to a leading German food retailer.

1987 1990

2000

2012 2015

THE BEGINNINGS OF EISENMANN

Eugen Eisenmann was the archetypal German inventor: inquisitive, dynamic, creative, and a perfectionist. In **1951**, he set up his first business – a small engineering company in the Gaisburg district of Stuttgart. At the time of Germany's reconstruction after World War II, manufacturers of furniture and staircases wanted to find a way of drying out wood more quickly, so Eisenmann began to design and build equipment that would meet their needs. Only three years later, he opened his first factory and offices in Böblingen, a town to the south-west of Stuttgart. Soon after, he began manufacturing paint shops in response to rising demand from the metal industry.

In 1977, his son Peter took the reins of the organization – and under his management, Eisenmann moved into new fields. The company is constantly creating pioneering innovations while at the same time expanding, and following customers to new regions and countries.

To this day, Eisenmann remains a family-owned company.

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QUALITY COMES TO THE SURFACE

Multiple coats of paint are required when painting a car or truck. It must produce brilliant colors, and be long-lasting and blemish-free. Painting a vehicle can consume up to **70 percent** of the electricity and almost 90 percent of the water required for the entire manufacturing process.

Eisenmann is a major international pioneer in surface treatment. Working hand in hand with our customers, we develop solutions that deliver outstanding results. At the same time, we minimize electricity and resource usage – significantly cutting production costs, both now and in the long term. Our portfolio includes water-efficient purification plants, fully-automatic painting lines, powerful, user-friendly plant control systems, visualization solutions, and power consumption monitoring.



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ECO-FRIENDLY MEETS HIGH TECH

Global energy consumption has soared by **81 percent** in the last 30 years, and this rise has primarily been driven by industrialized countries. State-of-the-art manufacturing does not need to come at a cost to the health of our planet – in fact, they go hand-in-hand.

Our resource-efficient technologies help protect the environment for future generations. Sustainable manufacturing, water and air purification and recycling are growth markets – and they are in demand across the globe.

Eisenmann deploys unique, cutting-edge end-to-end solutions in the fields of exhaust air treatment, waste water treatment, materials disposal, waste disposal, and recycling. The company also leverages extensive biogas plant engineering expertise.



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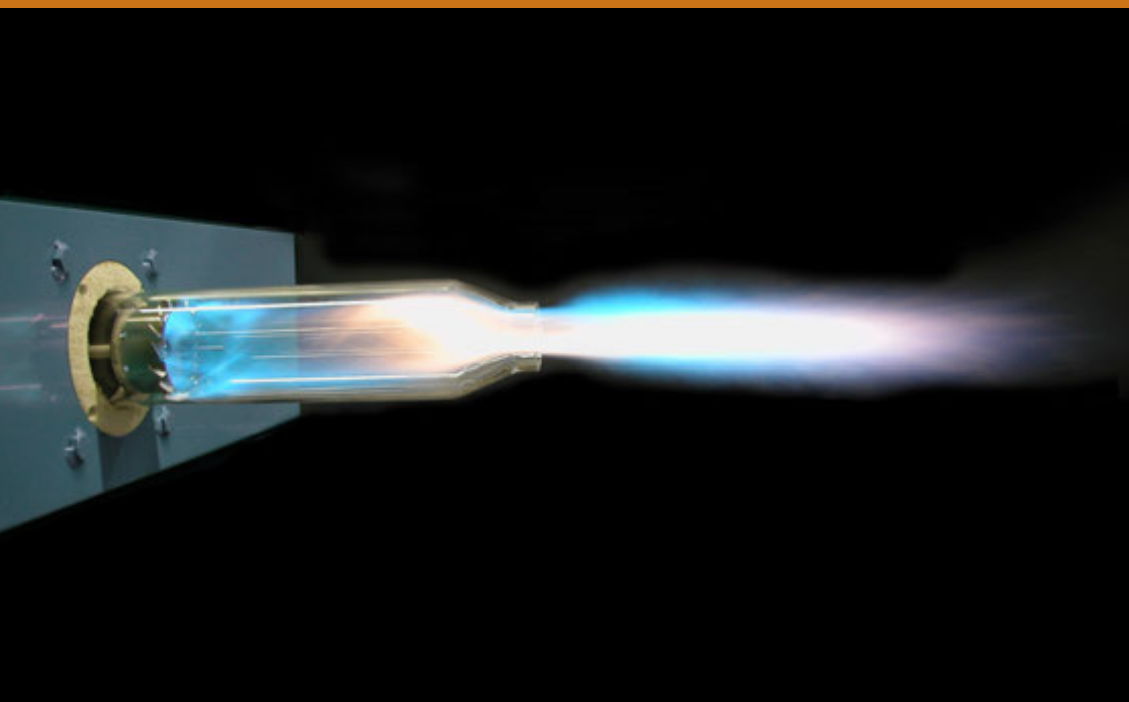
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PAINTING WITH PRECISION

To meet customer-specific requirements, manufacturers need flexible paint shops and effective wet paint application solutions. The main focus is on providing high-quality surfaces that truly catch the eye.

In the painting process, the main goals are to further reduce the time needed for changeovers, and minimize paint wastage. We have the broad skillset required to design and implement made-to-measure solutions in the field of wet paint application, seam sealing and adhesive bonding.

Did you know that the paints we use contain up to **200 chemical components**?



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WE TREAT WITH HEAT

The automotive industry is not the only field where new industrial materials - in particular those used in lightweight construction - are being deployed on an increasing scale. These materials require completely new technologies and processes. In many cases, lightweight construction demands the conversion and retooling of existing plant equipment, and more efficient production techniques.


We build plants – but not just for the pretreatment of sheet metal which can be used for aluminum car bodies, for example. Our plants have small footprints, are easy to maintain, and are highly resource-efficient. Carbon fiber also offers exciting potential for lightweight construction in volume production. We already offer outstanding process expertise, cutting-edge technology, and manufacturing plants for this innovative new material. Furthermore, we have a dedicated test facility which is available to our business partners.

Eisenmann makes furnaces that can reach temperatures of up to **3000° C**. They are used to produce state-of-the-art, high-performance materials.

A red robotic arm is shown in the process of painting a white car. The arm is positioned on the left side of the frame, and the car is on the right. The background is a grey wall. The text "GENERAL FINISHING OUR BUSINESS" is repeated in a semi-transparent, light grey font across the middle of the image.

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THE FINISHING TOUCH

Our customers are facing new challenges in surface finishing. The most important issues are the need for more sustainable production processes, and the ability to remain both competitive and innovative. Our sustainable painting and coating systems help our customers – automotive component manufacturers, players in the agricultural and commercial vehicle industries, and manufacturers in general – to remain competitive, both now and in the long term.

Our portfolio includes efficient purification plants, fully-automatic painting lines, conveyor systems tailored to individual manufacturing environments, visualization solutions, and electricity consumption monitoring.

Every hour, approximately **8,000 aluminum alloy wheels** are painted by plants supplied by Eisenmann in recent years.

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WE GET THINGS MOVING

Complex, precisely aligned material flow processes need innovative, highly automated systems with intelligent control. We draw on our extensive engineering expertise to develop comprehensive, made-to-measure solutions for specific applications. For instance, our high-performance electrified monorails and inverted electrified monorails are extremely popular in environments where a throughput of 800 or more pallets per hour is required.

LogiMover, our driverless fork system, transports loads of up to **one metric ton** with ease. The system was named “Best Product” at LogiMAT, an international logistics trade show.



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ENSURING SMOOTH OPERATIONS

Our broad portfolio of services delivers the right solution to every challenge, perfectly aligned with our customers' needs. We ensure plants run smoothly and at maximum availability: from conventional customer care, to full-service packages, to build-operate-transfer models. Eisenmann realized the first automotive build-operate-transfer model **more than 20 years ago**.

We draw on our expert knowledge to advise our customers on how to streamline their processes to maximum effect. Depending on the requirements, this could involve retrofitting or modifying existing solutions. And our efforts make a tangible difference to our customers productivity – while making them more competitive.





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SHAPING TOMORROW

Increasingly, machines can communicate with each other via the Internet. Against this background, factories are becoming more autonomous – and this trend will change the face of manufacturing. Welcome to the world of **Industry 4.0** – the Eisenmann SmartFactory.

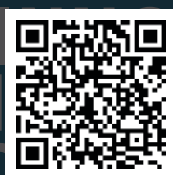
There is ever greater convergence between automation technology and state-of-the-art IT. In the future, things, machines and people will be fully integrated. Against this background, we are developing increasingly flexible production processes that will revolutionize manufacturing. These processes will enable businesses to address customer needs much earlier – and to a much greater extent.

We are pioneers in digital manufacturing – our Eisenmann Manufacturing Execution System (E-MES), for example, is a flexible production control system that integrates all aspects of a factory. It acts as an information hub that ensures an end-to-end real-time flow of information for senior management – and maintenance and manufacturing personnel around the world.



HOW CAN WE SERVE YOU?

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