



WHO WE ARE

VON ARDENNE is a modern, globally successful family business. We are known for our cutting-edge technology, and we are facing up to the social and ecological challenges of our time.

The responsible use of natural resources is one of our foremost priorities. That is why we are constantly looking for solutions that enable sustainable product manufacturing.

INDUSTRIES & APPLICATIONS

We supply vacuum coating systems for these industries and applications:









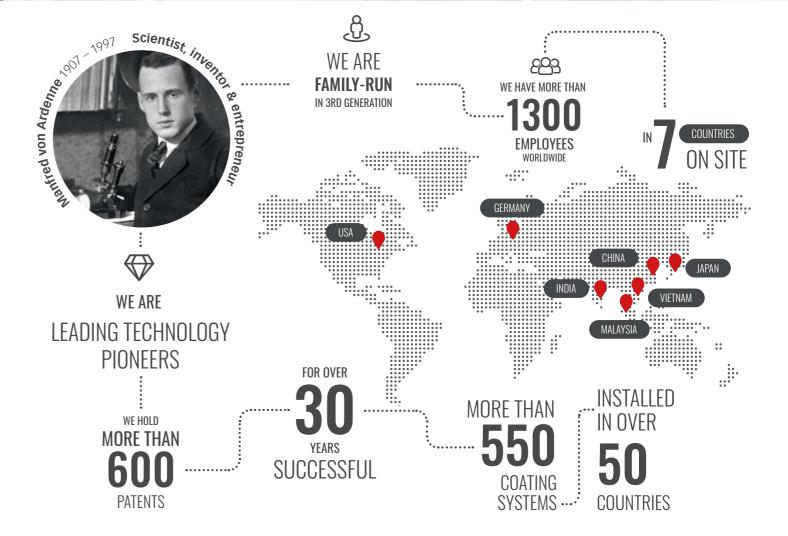












WHAT WE OFFER

EOUIPMENT

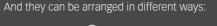
We offer our customers systems that can deposit ultra-thin layers on various substrates to produce different functionalities.

The systems are modular and scalable. Which is why they can keep pace with the requirements of our customers.

Our systems can coat substrates in various shapes:



























SYSTEMS FOR HORIZONTAL COATING WITH HIGH VOLUMES











VON ARDENNE has been involved in the development of electron beam evaporation from the outset in the 1950s. VON ARDENNE was also a pioneer in the development of magnetron sputtering

technology in the 1970s. In addition, other technologies such as linear evaporation or laser arc evaporation can be integrated. We develop the key technological components for our systems ourselves, such as magnetrons, electron beam guns and linear evaporators.













The world is becoming increasingly digital. VON ARDENNE helps you meet future requirements such as autonomy, connectivity, predictability and flexibility. Our system controls are tailored to production needs in the digital age. On this basis, we offer a comprehensive digital product and service portfolio with **VA INDIGO**.

The ability to develop customized system concepts and components together with our customers - that is what has set us apart for

From technology to mechanical and electrical project planning, from simulation and design to automation and data preparation - at VON ARDENNE you get everything from

ENGINEERING







SIMULATION

for electromagnetic processes, mechanical systems, weld seams, plasma, strength and



COATING SYSTEMS we develop & optimize systems together with our customers for specific



SAMPLING for testing and optimizing coating systems under laboratory and production conditions



PILOT PRODUCTION on our systems to enable initial products before our customers can produce them themselves

