

Aalberts surface technologies heat Sp. z o.o.

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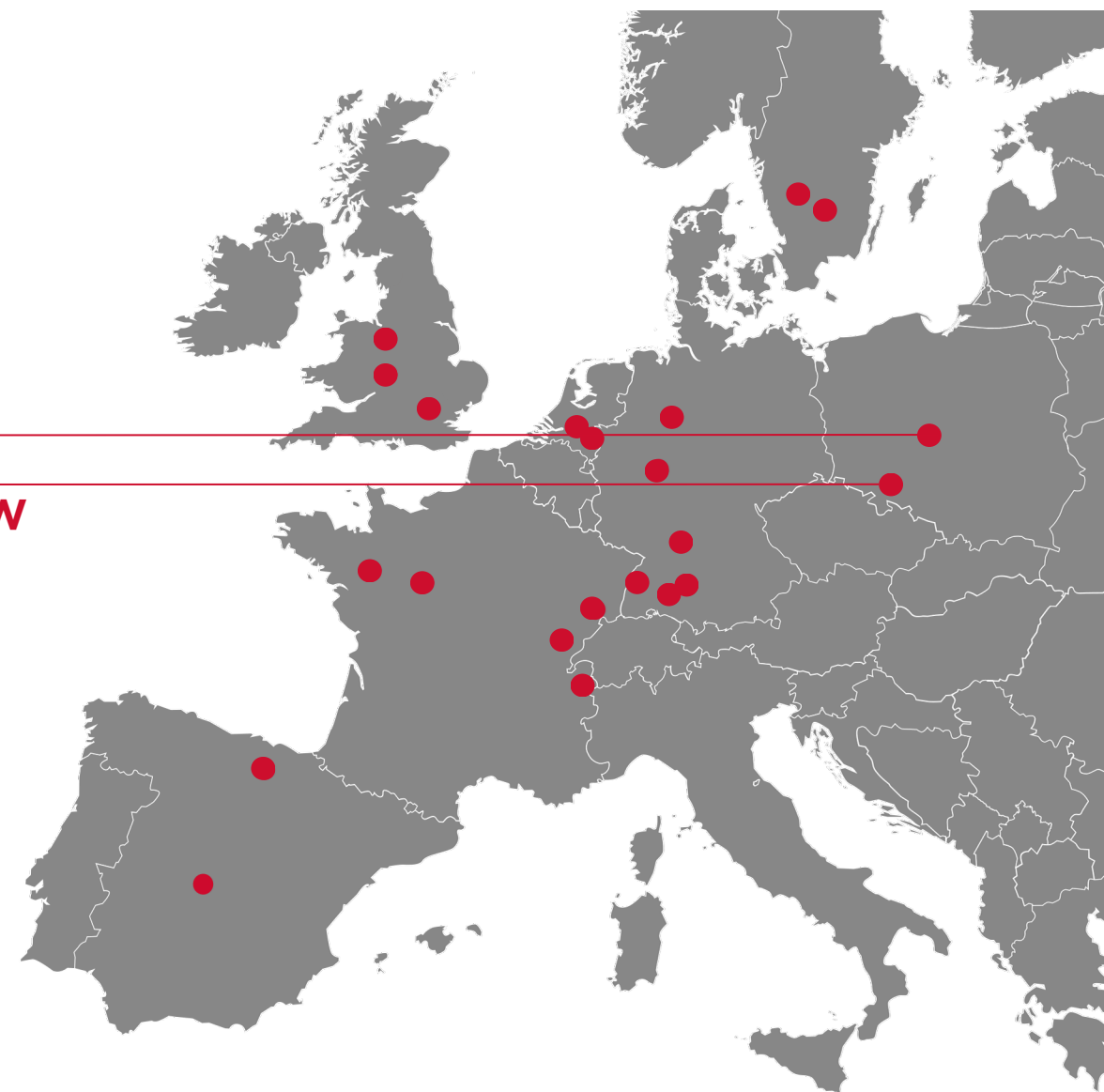
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location in Europe



KALISZ

DZIERŻONIÓW

passion and experience



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DZIERŻONIÓW
KALISZ

heat treatment,
brazing and thermal
spray coatings

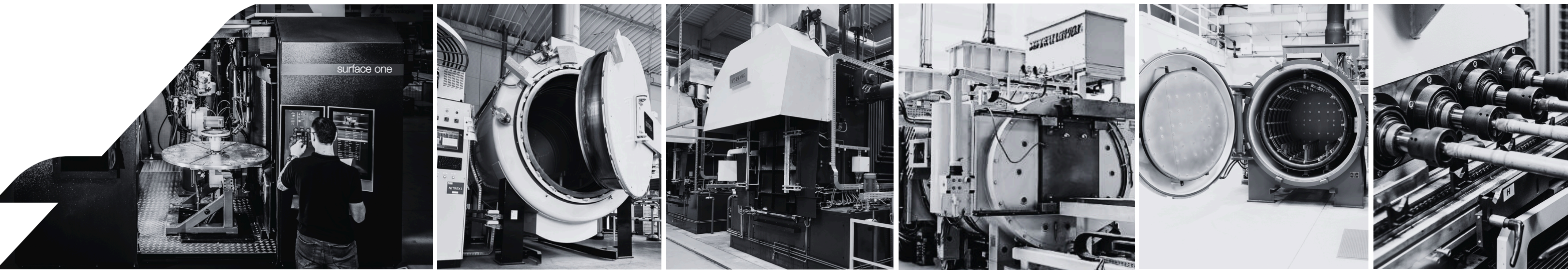


Specialists in heat treatment

Aalberts surface technologies is your specialist in heat treatment or thermochemical treatment, with particular emphasis on surface hardening, brazing, and the thermal spray coatings. Thanks to specially developed processes and state-of-the-art technology, we permanently improve the surface and mechanical properties of your components. We are committed to delivering the highest quality not only in terms of the services we provide, but also in the way we serve our customers. We always work in close cooperation and are able to tailor our processes to specific requirements. Thanks to our procedures tailored for the automotive and aerospace industries, combined with our experience, series production, production efficiency, and disciplined capital allocation in modern machinery, we are developing long-term production programs focused on Central and Eastern Europe. As an exclusive and strategic supplier, we demonstrate our competencies in critically important mass production.

technologies

- | | | | |
|--|---|---|--|
| heat treatment
chemical-thermal
treatment <ul style="list-style-type: none"> ❑ Oil hardening ❑ Carburizing ❑ Carbonitriding ❑ Nitriding ❑ Nitrocarburizing ❑ FNC ❑ Pre- and post-oxidation ❑ Annealing ❑ Tempering | vacuum treatment <ul style="list-style-type: none"> ❑ Hard brazing
(Ni and Co alloys, honeycombs) ❑ Gas hardening
(1,5 bar Ar, 25 bar N₂) ❑ Vacuum carburizing ❑ Annealing ❑ Tempering ❑ Solution annealing ❑ Solution ❑ Aging ❑ Precipitation hardening ❑ Isothermal annealing | thermal spray
coatings <ul style="list-style-type: none"> ❑ APS
(Air Plasma Spray)
abradable coatings and
polymers, ceramics, metal ❑ HVOF - GF
chromium carbide
tungsten carbide ❑ FLAME
abradable coatings and
polymers | others <ul style="list-style-type: none"> ❑ Washing
(water, solvent) ❑ Straightening ❑ Crack testing
(eddy currents, MPI) ❑ Shot blasting ❑ Nickel plating "flashing" ❑ Braze joint inspection ❑ Assembly before brazing
(tack welding, welding) |
|--|---|---|--|

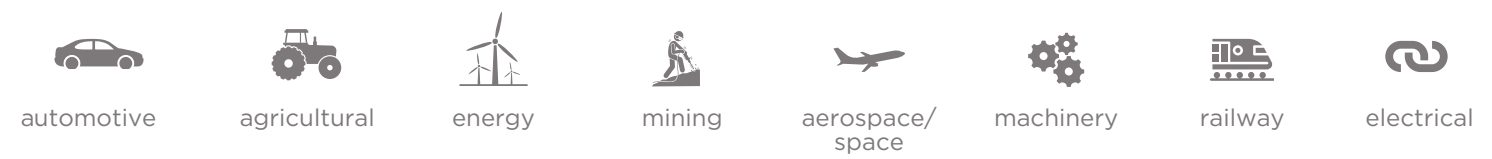


quality

We are open to new IT solutions and to improve all processes in the organization. Production planning and control are carried out using the latest ERP technology which allows us to ensure Just in Time deliveries. We are fully committed to delivering safe products and services with a minimal impact on the environment and maintaining high energy efficiency, which fully comply with the requirements of our customers.

- customer focus, understanding their needs and ongoing satisfaction on business and resource
- management assessment process
- continuous analysis of production results, performance indicators and continuous improvement

industrial sectors operated



Our values



"The Aalberts way" reflects our company's DNA. It is what we represent and practise, and what we deliver every day. It is the common language within our organisation. It has been our strength from the first day. It is the foundation for an even brighter future, guiding us along new paths of development and providing us with a benchmark when we review, recruit, train and develop our talents.

quality systems

