

KROES

WILLI KROES GMBH
PLANT ENGINEERING – ELECTRO TECHNOLOGY

OUR SERVICES

RANGE OF SERVICES

Electroplating technology units

Surface crack detection (NDT)

Tank construction

- steel
- steel-coating
- stainless steel
- plastics

Tank equipments

Transport carriers

Right angle transfer conveyors

Loading and unloading station

Recirculated air dryers

Construction of switch cabinets

PLC-control visualisation

Extraction systems

Ductwork construction

- plastics
- steel
- stainless steel

Electrical installation

Low voltage installation

Process periphery

SCOPE OF SERVICES

Design / Tender

Engineering

CE-marking

Job-shop manufacturing

Complete assembling

Commissioning

Maintenance

Conversion

Extension

Improvement

Dis- and reassembling

Accessory- and spare-parts service

AUTHORISATION

TÜV authorisation under regulation §19 I WHG

Quality assurance to DIN EN ISO 9001 standard

MISSION STATEMENT

“Our target is to ensure the success of our customers”

Intelligent concepts, innovative constructions, complete and clean construction – on-time, reliable, at the best cost-performance ratio.

High demands are placed on the advanced plant engineering. These can only be realised by constantly improving reappraising ones goals and consequently achieving the target:

Find the best solution for the customer.

To fulfil this aim Willi Kroes GmbH has utilised for 30 years the advanced concept of clearly defined structures, high levels of flexibility, lean and decisive decision making processes and the amalgamation of our complete knowledge for every single order.

Discuss your plant engineering requirements with us. Become acquainted with us and give us an opportunity to let your task become ours. A lot of satisfied customers and partners over many years from Germany and abroad entrust their modern plant engineering projects to us.

Willi Kroes GmbH developed from a manufacturing and assembling company to a system provider for ready-for-use plants. The experience gained over decades, our vision and our wide range of services allows us to find holistic solutions with no off-the-shelf prices or stereotyped concepts. We base our reputation on this.



Willi Kroes (middle)
company's founder

Detlev Kroes (left)
managing director

Rüdiger Kroes (right)
chief financial officer

PLANT ENGINEERING

Electroplating technology is an important factor in corrosion-resistant and wear-resistant surfaces, hardness and conductivity as well as giving an attractive surface. Our plants are used in the automotive and aircraft industries and in the area of mass electroplating of industrial consumer goods.

Willi Kroes GmbH designs, manufactures and assembles fully automated ready-for-use jig-plating and drum plants as well as manual plants all under one roof and by our own expert staff. Rebuilding or refurbishing of existing plants is also executed in our most technically advanced and cost effective premises.

ANODIZING-PLANTS

PICKLING-PLANTS

CHEMICAL-NICKELS

ELECTRO POLISH-PLANTS

GOLD AND SILVER- PLANTS

PLASTIC-COATING

COPPER-NICKEL-CHROMIUM

LABORATORY - MANUAL PLANTS

PRINTED CIRCUIT BOARDS

PHOSPHATISING PLANTS

CLEANING PLANTS

SURFACE CRACK DETECTION (NDT)

ZINC PLANTS

TIN PLANTS



PLANT ENGINEERING



CONSTRUCTION AND ASSEMBLING

The whole is greater than the sum of its parts. We offer a continuous product chain beginning with the first blank up to the complete plant. The design and strategy phase, the mechanical manufacturing and assembling of plant parts as well as the commissioning of the finished plant, is always adapted to your demands and requirements.

All components required for the project are designed and manufactured specifically for the project in the professional facilities of Willi Kroes GmbH. This includes for example special chemically adjusted tanks including all required fixtures; the ductwork for chemistry and air, the fully equipped transport carrier, a switcher that is required for consumer loads or a complex PLC-controller which can be configured to simultaneously operate all your products and systems. Therefore one can be in attendance at any stage of the assembly process to facilitate the utmost clarity in the move towards the preliminary acceptance phase.

Quality is not exclusively just a question of meeting standards but is even more a question of attitude. You know everything about your product; we know the specialised manufacturing processes.

The combination of your requirements and our technical abilities enables ongoing enhanced product development and customer-specific solutions. This is the reason why Willi Kroes GmbH strives for a long lasting partnership with its customers, beyond the single project.

We see you as our partner and, from the outset, you will enjoy the ongoing effective cooperation of our project manager.

The transparency, planning and control over the process which is available to you is vital in allowing you to develop your business with certainty. The significance of transparent production is that it easily facilitates your involvement in all developments and discussions during the production process.



SOME OF OUR SATISFIED CLIENTS:

August Winkhaus GmbH

BMW AG

BorgWarner Transmissions System GmbH

Braun GmbH

Carl Zeiss

Cascadura, Brazil

Daimler AG

EADS

Goodrich Aerospace GmbH

Grohe AG

Hansa, Czech Republic

HDO Druckguß- u. Oberflächentechnik GmbH

Husqvarna, Sweden

Iralco, Ireland

ITT, USA

Liebherr-Aerospace GmbH

Lufthansa AG

MBB Finkenwerder

MTU

Nedcar Born, The Netherlands

Parker Hannifin GmbH

Rhein-Bayern Fahrzeugbau, Iraqi

Ruwel (and France)

Seidel (and USA)

SKF GmbH

Star Transmission Cugir s.r.l, Rumania

Süddeutsche Aluminium Manufaktur

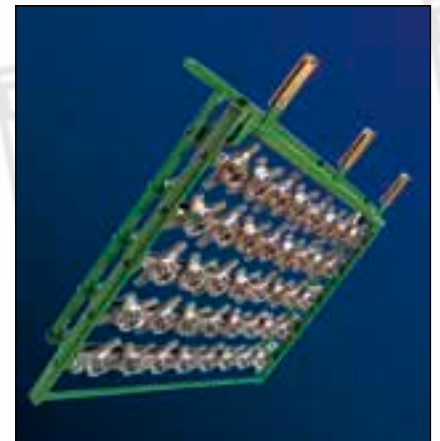
Trelleborg Automotive Germany

Tyco Electronic, Belgium

Volkswagen AG

Wanzl Metallwarenfabrik GmbH

ZF Boge





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