

Excellent solutions for
chemical and electrochemical
surface technology



*«There are no shortcuts
to true excellence.»*

First-class coating technology

Competence from experience

riag is a leading company specialising in the development and fabrication of process solutions for chemical and electrochemical treatment of metals and plastics. Our customers benefit from our 30 years' experience in research and production, which ensures the ideal solution for all their needs concerning surface coatings.

riags focus has always been on the customer which enabled the company to grow continuously and develop innovative and worldwide available products and processes. Our values stand at the core of our corporate culture and are responsible for our success. Due to those values, our highly motivated team consisting of long-time employees provides top performances for our customers every day.



In addition to our core products, we develop and fabricate tailor-made processes for individual applications. Our modern in-house laboratory enables application-oriented analytical solutions and quality control procedures of our products.

«Excellence in plating solutions» is our ambition and our guiding principle!



riag

A variety of products for high demands

The best solution for each task

The requirements of surface treatments are as manifold as they are complex. Thanks to our continuous research and development efforts, we can always specify the optimal coating strategy.

Our broad range of effective processes and additives will ensure the best solution for nearly all applications and underlines our drive for excellence.



We support our customers during manufacturing and provide optimal processes.

Electroless nickel

Very high wear resistant and excellent corrosion resistance, veridical to their contours

Chrome

Exceptional optical properties and excellent hardness

Copper

Optimal adhesion properties and high ductility

Nickel and nickel alloy

High-gloss and ductility

Silver

For outstanding electrical conductivity

Zink and zinc alloy

High corrosion resistant coatings

Tin and tin alloy

Good solderability

Electropolishing

Fine deburring

Demetallisation

If the coating goes awry

Konversionsschichten / Phosphatierung

Erhöhter Korrosionsschutz, gute Lackierbarkeit

Raw chemicals

Quality without compromise

Top coats

Increase corrosion protection and change of the friction coefficient

Pre-treatment

Impeccable surfaces as a base for optimal coating procedures



Efficiency enabled by expertise

Coatings with benefits

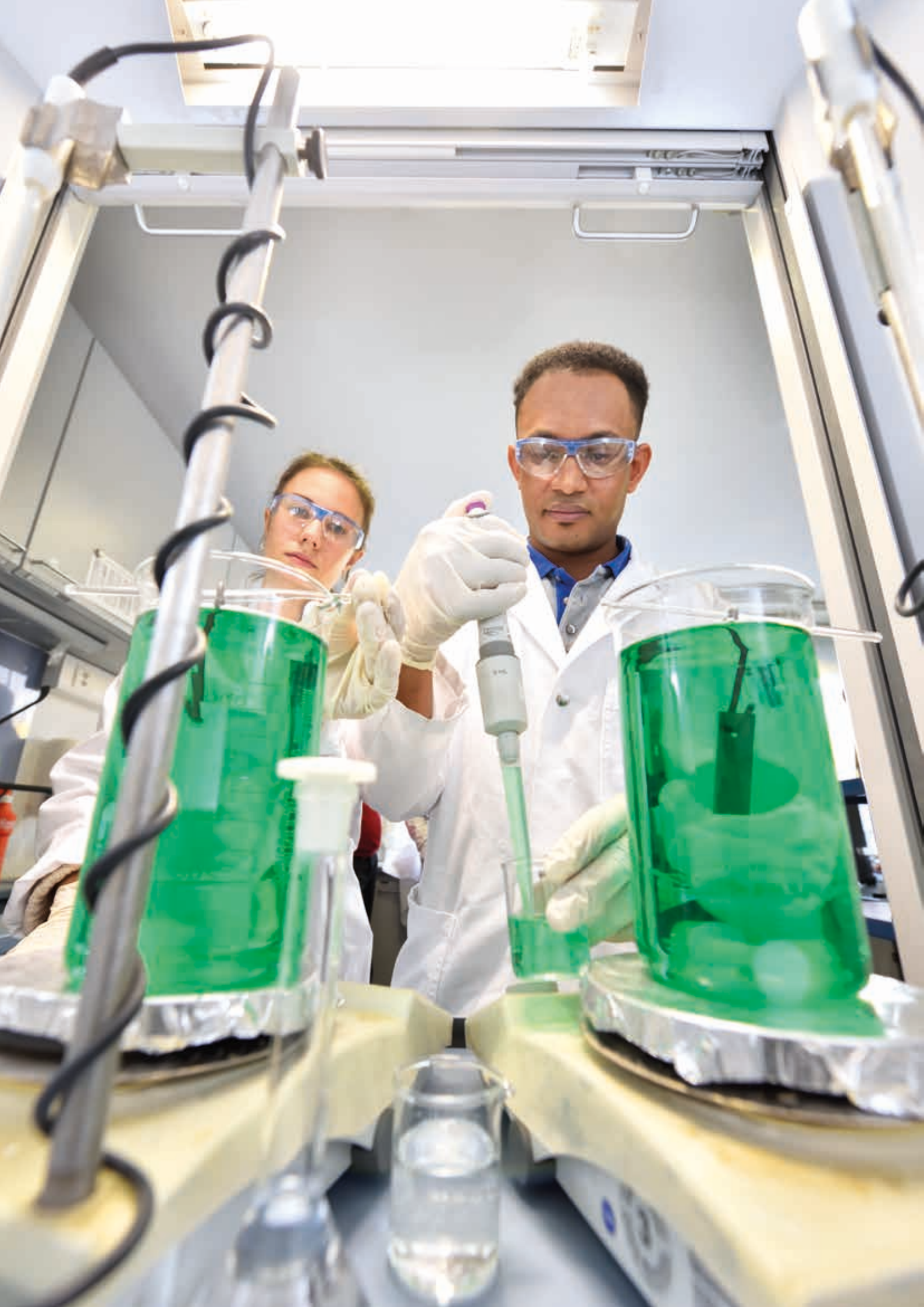
Based on our experience in development and fabrication we can offer our customers extensive and competent services. Besides a variety of test procedures, we can provide a comprehensive guidance in all areas of surface technology, even up to the point of system solutions.

riag Oberflächentechnik AG is part of the Group Material Technology of Aalberts Industries, which comprises of a range of independent operating subsidiaries in the areas of heat treatment and surface technology. Our customers benefit greatly from our extensive experience in developing comprehensive and innovative solutions within our corporate group.



Due to the diversity of our processes, we find the optimal solution for each requirement

Our products are used in a diverse range of industrial sectors. Hence, the requirements for the each coating can be very different. By offering a broad range of processes, we can ensure optimal coating solutions even for applications comprising extreme mechanical and chemical stress.



Innovation by commitment

Excellent research leads to new products

The continuous advancement of our products permits innovation and growth. Top performance originates from unceasing research and long-time experience as our team of highly committed employees demonstrates daily. Continuous process monitoring and newest process technologies enable individual solutions for our customers.

The chemical composition as well as mechanical properties such as hardness, density and grain sizes define the quality of a material. Metallurgical and chemical quality features are routinely determined by our professional in-house laboratory. Using state-of-the-art equipment, we can describe the (micro) structure of metallic materials in a quick and precise manner.



Steady controlling mechanisms and continuing developments guarantee our innovative capacity and quality.

Research and development is a cornerstone to riags success. Our motived and high-educated specialists guarantee exceptional quality and process reliability now and in the future.



We think about tomorrow

Sustainability as a recipe for success

riag Oberflächentechnik AG acts in a responsible way. We are aware of safety and environment issues that are reflected by the fact that riag is holding the ISO 9001 and 14001 certificates. By measuring emissions and immissions as well as by continuing education of our security awareness, we will always comply with internal and external legal requirements.

We are convinced that only companies, which act in a sustainable way, can be successful. The preservation of our natural resources and the protection of our employees are our key priorities. Collegiality, responsibility and attentiveness are also very important to us.

To us, environmental sustainability is crucial to the success of newly developed products.

Our priority are people – them being our customers or our own employees. Their wellbeing and security are very important to us.





In the heart of Europe

Worldwide quick readiness for delivery

Our specialists provide a fast delivery readiness, which is unique in our industrial sector. By continuously optimising our in-house inventory, we can guarantee a short-term availability for all our products.

From our production site in Wängi/Switzerland, we can supply our customers around the world. Our extensive expertise concerning the export trade of chemical compounds assures efficient process and uninterrupted services.

Our flexible production unit is geared to fabricate customised products in an efficient and quick manner.

Because our customers expect «delivery on demand», security of supply is a priority



Customer proximity

Professional service – worldwide and anytime

riag has a distribution network of 30 sites across the world. Personal contacts and communication with our partners is key to a successful collaboration. In order to ensure the efficiency and effectiveness of our products, we need to learn more about the infrastructure of our customers on site. Our development of trendsetting chemical products is mainly responsible for our very high customer satisfaction. We always go the extra mile. Our employees enjoy work and deliver top performances whilst representing our company in an excellent way.



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excellence in plating solutions

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