

# PRODUCTION ENGINEER

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## Your assigned area and work environment within the company

You act as an interface between the production, maintenance, upstream production planning and quality units. As a technician with a broad knowledge base, you above all enjoy the challenge in the diversity of your duties and operate interactively in your organization.

## Your duties

Developing, planning and ensuring reliable production of a product on the relevant machines and equipment | Optimizing the manufacturing process for new and existing products including plant planning, plant optimization and maintenance | Conducting trials and product defect analysis, and introducing the measures deduced from the analysis into the process | Checking technical feasibility and risk assessment of customer specifications for a product

## What you can expect

Processes that continue to develop technically – thanks to your dedication and efforts to improve them – and that can also be reconfigured. For a production process that runs efficiently and at the same time maintains high product quality standards, you as the production engineer must understand your equipment and the manufacturing process down to the smallest detail as well as be able to continuously optimize them. Here you are able to employ and further develop your know-how in the fields of electrical engineering, mechanics, automation, metallurgy, research & development, and quality assurance. In this flexible and diverse job, you help ensure our products stay one step ahead at all times.

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“BEING ABLE TO TURN YOUR OWN IDEAS INTO REALITY AND CONSEQUENTLY HELP THE COMPANY ACHIEVE SUCCESS IS A SENSE OF SATISFACTION THAT YOU’LL FIND IN MANY PLACES WITHIN THE voestalpine GROUP.”

Dipl.-Ing. (FH) Markus Zöchbauer,  
voestalpine employee

# CHEMIST

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## Your assigned area and work environment within the company

As a chemist, you will find opportunities to put your extensive knowledge to practical use in research and development, in test technology and analytics, in quality management, in operational environmental protection or even in the patent department.

## Your duties

Planning and conducting chemical experiments | Developing and optimizing product, analysis and manufacturing methods | Surface engineering with the new and further development of coating systems | Assisting product developments and optimization of plant processes | Small-scale technical simulations | Conducting chemical and chemical-physical experiments to determine material constants and chemical parameters | Raw material, product, process or equipment analytics | Analysis of contaminants | Logging and documentation of test procedures | Preparation of project proposals, research reports and studies | Assessment and evaluation of measurement and inspection data as well as deriving measures from these | Project management | Customer consultation and support

## What you can expect

A mixture of laboratory and office activities. As a chemist, your work is usually interdisciplinary and you deal with experts from other fields of science and technology such as physics, materials engineering, mathematics, machine and plant engineering, mechatronics and biology, as well as with laboratory technicians. You often act as an interface between the customer and the business. Your work tools range from beakers and computers to chromatography and electrochemical equipment as well as simulation systems and high-resolution microscopic and spectroscopic methods.

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“WHAT EXCITES ME ABOUT voestalpine IS NOT ONLY THE OPPORTUNITY TO ASSIST WITH NEW PRODUCT DEVELOPMENT FROM THE LAB TO THE PRODUCTION PLANT (SCALE-UP) AND ALL THE WAY TO THE CUSTOMER, BUT ALSO THE GOOD WORK ENVIRONMENT, WHICH IS COLLEGIAL AND AT THE SAME TIME PRODUCTIVE.”

DI Dr. Christian Karl Riener,  
voestalpine employee

# CONTROLLER

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## Your assigned area and work environment within the company

You work in voestalpine Controlling and at the same time support management in the decision-making process. You can meanwhile work in a network with all of the divisions and levels within voestalpine and, as a result, you function as a coordinator between sales, production and procurement.

## Your duties

**Planning:** Systematic definition and allocation of goals as well as measurement of their achievement; analysis of target and actual data as well as development of countermeasures where deviations are found

**Reporting and interpretation:** Developing and ongoing preparation of reports for management | Preparing analyses and key data systems | Identifying methods to optimize the cost structure | Supporting the continuous improvement process | Assisting in strategic investment projects and assessment of their profitability | Developing and preparing data relevant to decision-making processes

## What you can expect

A position in which you are able to apply your analytical and logical reasoning skills as well as your ability to scrutinize facts and processes. You examine problematic issues from all sides and provide innovative approaches to them. You are meanwhile able to score points with your excellent understanding of overarching financial and technical contexts.

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“ESPECIALLY IN TIMES OF VOLATILE MARKETS, CONTROLLING CONTRIBUTES A CRUCIAL COMPONENT TO THE MANAGEMENT OF A COMPANY.”

Cornelia Doppler MSc BA,  
voestalpine employee

# ELECTRICAL ENGINEER

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## Your assigned area and work environment within the company

As an electrical engineer you represent the interface between humans and machines and understand how to align the needs and requirements of the operators with what is technically and economically feasible. Whether in energy distribution, drive system engineering, plant optimization, control engineering and modelling or in research and development – when it comes to in-house electronic developments, there are practically no limits placed on your curiosity and interest as an electrical engineer. Typical level 3 and level 2 systems in the automation hierarchy constitute a smooth transition from electrical engineering to information technology that plays out almost exclusively in the office environment. Process-related activities are carried out directly in plants, control rooms and in the open air.

## Your duties

Consulting, planning, engineering and implementing plant components | Operating, maintaining and repairing plant components | Optimizing and enhancing core technological processes and supporting processes using the latest technologies

## What you can expect

The best conditions for employing and further developing your solid expertise in electrical engineering with flexibility and enjoyment in solution-oriented engineering work in the electrical and IT engineering environment.

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“THE voestalpine GROUP OFFERS ELECTRICAL ENGINEERS AN ENORMOUSLY BROAD RANGE OF ASSIGNMENTS THAT LEAVES NOTHING TO BE DESIRED WHEN IT COMES TO CHALLENGE AND OPPORTUNITIES TO DEVELOP!”

Dipl.-Ing. Christian Gutenbrunner,  
voestalpine employee

# MECHANICAL ENGINEER

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## Your assigned area and work environment within the company

In keeping with the diverse vocational education, a wide-ranging field of operation awaits you in the areas of research and development, production, plant engineering, quality control and management, construction engineering, sales and purchasing.

## Your duties

Developing, planning and constructing machines and plants | Production management | Planning and managing maintenance activities | Plant and process improvements | Project participation and management | Sales | Purchasing

## What you can expect

A balanced mixture between white-collar and blue-collar duties with the corresponding network of individual departments. As a mechanical engineer, you are offered a wide-ranging field of operation with the permanent challenge of improving processes and making use of the good opportunities for development.

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“TRAINEE PROGRAM, LOGISTICS,  
PLANT ENGINEERING AND SALES:  
FOUR CONTRASTING DUTIES  
AND REQUIREMENTS WITHIN  
NINE YEARS. IF YOU WANT, THERE  
ARE UNLIMITED PATHS AND  
OPPORTUNITIES OPEN TO YOU!”

Dipl.-Ing. Volker Baier,  
voestalpine employee

# MECHATRONICS ENGINEER

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## Your assigned area and work environment within the company

As a mechatronics engineer, you will be assigned to research and development, plant engineering, to projects for large plant installations or optimizations, or as a production engineer. Together with plant engineers, material and process specialists, the quality unit or maintenance, you efficiently employ the tools of mechatronics in order to apply the proper levers in the process.

## Your duties

Optimizing production processes with respect to precision, dynamics, product quality and production reliability by means of an integrated approach to the areas of mechatronics, electrical engineering, physics and data technology as well as measurement concepts and system theory approaches (including "unconventional" ones) | Concept development, calculation, testing and implementation of mechatronic components up to plant integration | Numeric simulation of processes and implementation of the developed solutions in the process control systems

## What you can expect

Technical challenges, which you master with your inquisitiveness and passion for interdisciplinary work and focused solutions, and in which you can incorporate your superior understanding of technical interdependencies.

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"MECHATRONICS IS A DRIVER OF INNOVATION AT voestalpine. THE POTENTIAL LIES IN CLOSELY LINKING INDIVIDUAL DISCIPLINES IN ORDER TO ACHIEVE ADDED VALUE."

Dipl.-Ing. Dr. mont. Heinrich Aigner,  
voestalpine employee

# METALLURGIST

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## Your assigned area and work environment within the company

Your assigned area includes research and development, all production and finishing units as well as the quality units. You also incorporate your knowledge and skills into expansion planning (from concept preparation to implementation), as well as into production logistics, into environmental protection and into technical customer support. You work on the one hand in teams made up of process engineers, maintenance engineers, R&D engineers and quality engineers, along with process automation experts, and on the other hand work in close contact (depending on assigned area) with the plant personnel, the up- and downstream production stages (including logistics) as well as the quality and research and development units. You therefore work very close to the customer (external or within the Group) and/or very close to the production facilities.

## Your duties

Process optimization with a focus on boosting product quality and production safety as well as optimizing manufacturing costs | Developing and implementing optimizations across multiple processes

## What you can expect

Interdisciplinary teams that you inspire with your enjoyment of your work, your curiosity, your innovative spirit and your focus on the relevant issues.

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“METALLURGY IS THE KEY FUNCTION IN ACQUIRING METAL FROM THE RAW MATERIALS AND IN FORMING IT INTO PRODUCTS. BUT THE TRUE STRENGTH IS FIRST REVEALED THROUGH NETWORKING WITH OTHER DISCIPLINES!”

Dipl.-Ing. Wolfgang Höfer,  
voestalpine employee

# PHYSICIST

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## Your assigned area and work environment within the company

As a physicist you will be assigned to central or decentral research and development. Whether in the rooms and laboratories of scientific research institutions or in the research and development departments in our industrial plants – you actively help design the products of the future.

## Your duties

Planning and conducting experiments | Developing theoretical models from observational data and formulating physical and metallurgical statements with the aid of computer simulations | Preparing and publishing research reports and studies | Logging and documentation of test procedures | Analysis and evaluation of measurements and experimental data | Manage or assist in research projects | Verify the quality of raw materials | Material testing on small systems

## What you can expect

An extensive range of duties that include international cooperative ventures and that allow voestalpine to remain, famously, one step ahead.

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“IT AMAZES ME TIME AND AGAIN HOW MUCH POTENTIAL IS CONTAINED WITHIN STEEL – WHETHER ON ITS OWN OR IN COMBINATION WITH OTHER MATERIALS. BEING ABLE TO BRING THIS POTENTIAL TO APPLICATION THROUGH RESEARCH AND DEVELOPMENT DOES FILL ME WITH A BIT OF PRIDE.”

Dipl.-Ing. Dr. Roman Rössler,  
voestalpine employee



# STATISTICIAN

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## Your assigned area and work environment within the company

Through your confident handling of data – from acquiring it to analyzing and presenting it – you contribute significantly to research and development projects, to production reliability teams, to process optimizations and to defect analysis.

## Your duties

Data collection and preparation | Preparing and working with databases | Programming activities | Applying statistical methods and procedures | Developing regression and prognosis models | Analyzing correlations in the data and presenting them in the form of tables, graphs or curves | Conducting statistical and mathematical calculations | Calculating key figures | Standardization and automation of analyses | Offline modeling | Statistical process control | Advising internal specialists and management

## What you can expect

Working in an interdisciplinary team and cooperation with university and non-university research facilities in order to cope with complex challenges.

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“THROUGH THE USE OF STATISTICAL METHODS, COMPLEX CORRELATIONS IN OUR PROCESS DATA CAN BE IDENTIFIED AND THE APPROPRIATE CLASSIFICATION AND FORECAST MODELS CAN BE GENERATED. THIS ALLOWS US TO IMPROVE THE PROCESSES AND PRODUCT QUALITY EVEN FURTHER.”

Mag. Silvia Mitter,  
voestalpine employee

# PROCESS ENGINEER

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## Your assigned area and work environment within the company

Due to the broad education, there are a great many possible assignments within the company. These range from deployment as a process engineer in the various metallurgical processes to plant engineering and to the environment unit, among others. You work on the continuous improvement of processes and the development of new products – from the right selection of raw material to the use in various processes and to development of custom-tailored product solutions.

## Your duties

Developing and testing methods for production and improvement of base material and semi-finished products | Control of production processes | Enhancement of existing methods | Conducting safety and quality controls

## What you can expect

The possibility to improve complex processes with the help of your ambition, your curiosity and your openness for all resulting tasks for optimizing and improving. With us, you will find precisely the combination that makes the work of a process engineer so exciting: changing from the office to production and to the laboratory.

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“THE DUTIES DESCRIBED ABOVE AND THE DIVERSE POTENTIAL FOR DEVELOPMENT SHOW QUITE CLEARLY THAT STUDYING TO BECOME A PROCESS ENGINEER DEFINITELY PAYS OFF.”

DI Andreas Gahleitner,  
voestalpine employee

# PURCHASING AGENT

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## Your assigned area and work environment within the company

As a purchasing agent, you make a significant value contribution in each of the Group's purchasing organizations through all purchases, including raw materials, services, replacement parts, consumables and more. You are a strategic partner for the internal customers and maintain cooperation and communication with your partners. You work in a network within voestalpine and externally with suppliers. By visiting exhibitions and firms and through benchmarking with other companies, you are also present externally in the market. The special lead-buyer structure offers you interesting prospects within the company. Lead buyers are responsible Group-wide for the purchase of defined product groups.

## Your duties

Optimizing the purchasing process | Researching procurement markets | Developing product group strategies | Preparing queries | Evaluating proposals | Conducting negotiations | Making procurement decisions | Claims management | Order processing

## What you can expect

The opportunity to successfully contribute your problem-solving skills, capacity for teamwork, analytical thinking skills, capability to learn and adapt to change, communication skills and your outstanding personal competence.

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"THE CONTINUOUS CHANGES THAT CHARACTERIZE THE DAILY WORK WILL CONTINUE TO BECOME EVEN MORE RAPID IN THE FUTURE. INNOVATIVE TECHNOLOGIES, CHANGING CUSTOMER NEEDS AND INCREASING COMPETITIVE PRESSURE DEMAND THAT PURCHASING AGENTS DISPLAY OUTSTANDING WILLINGNESS TO LEARN AND ADAPTABILITY."

Ing. Günter Wimberger,  
voestalpine employee

# SALES MANAGER

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## Your assigned area and work environment within the company

Each subsidiary of the voestalpine Group has its own sales unit and is allocated to various sectors. You are in demand here as a key account manager, account manager or as a segment coordinator and industry planner. This position is characterized by intensive teamwork, primarily with engineers, other sales agents, planning and customer service, as well as by international duties with business travel to customer sites.

## Your duties

Customer relationship management – maintaining and optimizing existing customer relationships including planning and supply chain management at the customer level | New customer acquisition | Continuous observation of markets, trends and competitors as well as development of criteria for decision-making | Contract negotiations (proposals, price and volume negotiations, financial statements, contract design) | Complaints management | Conducting sales promotion campaigns | Cooperating in and managing projects | Key account management – management of the customer team (sales, engineering, customer service)

## What you can expect

**The chance to assume responsibility:** Responsibility for customer strategy, negotiations and contract design; responsibility for results, complaints management and customer relationship management. **Responsibility for the process,** including planning and supply change management at the customer level. **Responsibility for the product,** including promoting and optimizing the product mix. **Responsibility for projects,** including managing or cooperating in workshops and supporting management in strategic projects.

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“I LIKE TO SEE MYSELF AS AN INFORMATION HUB. THE MIXTURE OF DIRECT CUSTOMER CONTACT WITH BUSINESS TRAVEL AND THE STRATEGIC FOCUS CONNECTED WITH THIS JOB PROVIDES WHAT IS TO ME THE PERFECT BASIS FOR A VARIED AND CHALLENGING JOB.”

Mag. Markus Grübl,  
voestalpine employee

# IT PROJECT MANAGER

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## Your assigned area and work environment within the company

Depending on the project, the assignment may be on-site, i.e. it may allow or require working at any of the locations of voestalpine. Group-wide, you support both national and international IT and organizational projects in all divisions (including finance/controlling and production as well as logistics projects). Internal projects concern optimization of internal processes and tool support for IT development and organization.

## Your duties

Supporting from the proposal phase to project planning | Establishing a project structure according to time and expense, scope and costs for quality | Ongoing coordination of the project with overall responsibility for schedules and costs | Ongoing controlling and reporting with status overview and planned next steps | Orderly project conclusion according to the specifications of the customer and the project process definition | Participating in audits to maintain process and information quality

## What you can expect

You transform a wide range of tasks into a structure and handle the planning and supervision of implementation – including responsibility for costs and quality as well as communicating with participating project partners. Depending on the project size, implementation support may also be necessary, which requires you to assume technical responsibility.

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“THE DIVERSITY OF THE POSSIBLE PROJECT TASKS, THE DIFFERENCES IN THE REQUIREMENTS FROM THE INDIVIDUAL DEPARTMENTS AND THE RESPONSIBILITY TO BE ABLE TO MAKE A MEANINGFUL CONTRIBUTION IN THESE PROJECTS IS AN ESSENTIAL AND CERTAINLY CONSTANT MOTIVATING FACTOR FOR THIS CHALLENGING JOB.”

DI Franz Gruber-Leitner,  
voestalpine employee

# MATERIALS SCIENTIST

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## Your assigned area and work environment within the company

The materials scientist's assigned area within the voestalpine Group includes the development of new products as well as the optimization of existing products. Analysis and understanding of the relationship between microstructures and product properties are decisive here to subsequently ensure the optimum product properties for the customer. The knowledge required to better understand the relationship between microstructures and product properties is acquired through conducting experiments or computer simulations or by studying the technical literature.

## Your duties

To be capable of customer-focused development of new products and optimization of existing products, a materials scientist must have a comprehensive understanding and ability to describe material behavior. The primary focus is therefore on applying scientific research methods and interpreting, preparing and documenting the results. Another crucial task is deriving important findings through studying the technical literature and implementing these findings on an industrial scale at the production plants. The materials scientist's area of activity also includes cooperating with institutions, customers or competitors in the course of international research projects.

## What you can expect

The main tool for today's materials scientist is the computer. It is used to evaluate the results of experiments, carry out computer simulations and develop models describing material behavior. Optimization of process parameters for current production occurs directly at the production facilities in the plant.

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"IT IS FULFILLING FOR YOUNG ENGINEERS LIKE US TO SEE HOW ABSTRACT RESEARCH ULTIMATELY RESULTS IN A TANGIBLE PRODUCT THAT CUSTOMERS APPRECIATE."

Dr. Johannes Rehr,  
voestalpine employee