



> Pressure vessels, storage tanks, reaction vessels, columns and heat exchangers in all sizes and designs.



Energy for the Future  
Water for the World



Technology Group



- For decades, G+R has been one of the most reputed designers and manufacturers of pressure vessels, storage tanks, reaction vessels, columns and heat exchangers in all sizes.
- Highly-skilled, motivated and experienced employees as well as innovative design and manufacture methods guarantee extremely durable and long-lasting plants and vessels.
- G+R offers you top quality solutions manufactured at highest level and according to the latest international standards – also for complex challenges. Comprehensive consultancy, precise project planning and individual manufacture in compliance with your wishes are the key words rendering all this possible.

➤ Individual planning and manufacturing expertise – tailored to your particular needs.





## > Convincing solutions.

A success story: history charged on the one hand - bright future prospects on the other hand

For decades, G+R has now had a reputation as developer and manufacturer for pressure vessels, storage tanks, reaction vessels, columns and heat exchangers in all sizes. Furthermore, G+R is a well-known expert in terms of servicing many products. Most-modern and high-quality detailed documentations and test certificates prepare the G+R reaction vessels for their application.

### In accordance with international standards

State-of-the-art – worldwide: G+R meets all expectations concerning welding and quality certifications in accordance with international standards such as PED 97/23EG, ASME, SELO, GOST. We have all necessary authorizations such as AD-HP0, U-STAMP, DIN EN 729-2 and ISO 9001 – 2000 at our disposal. Furthermore, as welding specialist we dispose of DIN ISO 18800 T7 and §19L of the Water Management Act.

### Most-modern welding procedures guarantee the highest level of precision

The G+R Technology Group applies most-modern welding procedures such as submerged arc welding, tungsten-inert gas welding, tungsten-inert gas tandem welding, tungsten-inert gas hot-wire welding, plasma tap hole welding, metal active-gas welding, metal inert gas and electron beam welding. Safety, quality and precision always rank first.

### Individual manufacturing according to your wishes

You have got a hard row to hoe? G+R will support you – no matter whether it is about mechanical processing of big parts or complex weldings or in terms of questions concerning the design of columns, pressure and reaction vessels. G+R will manufacture your individual part according to the respective drawings based on most-modern CAD technologies.

### Fit for any conceivable challenge

Flexible, quick, high-performance – this is what customers of the G+R Technology Group appreciate. Processing the entire material range – boiler plates, low and high-alloyed austenitic stainless steel as well as special purpose steel such as duplex steel and clad plates of highest quality have already been part of the G+R core competences for decades.

### Certified quality made in Germany

Highly-skilled, productive and experienced staff as well as innovative construction methods guarantee an extremely high longevity and perdurability of our vessels. Even in case of great distances, proximity to customers is our top priority, in order to always and promptly be able to respond to your wishes and needs. Our engineering and operational services guarantee maximum benefit and ultimate efficiency. The G+R Technology Group provides certified quality made in Germany you can rely on.



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## > Energy for the Future. Water for the World.

The G+R Technology Group, situated in Regenstauf, Bavaria with approximately 250 highly skilled employees and engineers today is one of the technology leaders in Germany. In an area of more than 28.000 square metres of factory and production space, every day future-oriented solutions are worked out.

The G+R Technology Group is perfectly prepared for the future: seven decades of experience, permanent innovations, worldwide highly appreciated products, highest quality standards and the latest engineer expertise guarantee a huge market in the areas of GreenTech, PolySilicon, MachineConstruction and SpecialPlants as well as highly developed Heating/CoolingSystems.

Explore the foresighted G+R visions – long-lasting investments for a successful future. The time is ripe to invest in tomorrow's pure energies and solutions.

The "green technologies" are considered to be the growth market par excellence and might overtake the other German industry branches until the year 2020. The G+R Technology Group specialized in the future-oriented fields of silicon extraction as well as resource-friendly and highly-efficient biomass treatment and recycling. This includes the processing of slaughter wastes, animal carcasses and leftover food, of municipal and industrial sludges, CO<sub>2</sub>-neutral energy extraction and recycling from biomass as well as the long-term use of renewable raw materials. Always having two goals in mind: opening up perspectives to investors in a promising environment as well as creating new pure energies for a better world every day.

Certified quality – made in Germany.

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