

The Plastics Experts.



AGRU Image



Vision

AGRU is established as the world's leading single-source supplier of high-quality engineering plastic products. Customers all over the world trust our reliable and high-performance solutions. Together, we shape a more sustainable future.



Mission

AGRU supplies high-quality plastics technology that makes customers from different industries successful worldwide. From semi-finished products and injection-moulded fittings to customized special components, we focus on uncompromising quality, outstanding customer benefits, reliability, and the technological advantage of our sustainable solutions. The plastics expertise and customer focus of our employees make AGRU a successful global player.

AGRU Plants and Branches



One-stop shopping for plastics technology



AGRULINE
Water | Sewage | H2 | Gas



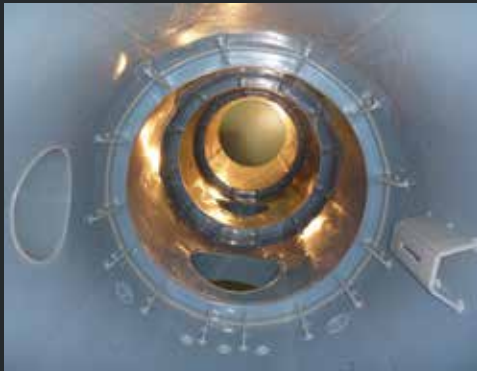
AGRUCHEM
Industry | Chemistry | Energy



PURAD
Semiconductor | Pharma



CUSTOMIZED PARTS
Tailor-made components



SEMI-FINISHED PRODUCTS
Tank building | Process plants



CONCRETE PROTECTION
Infrastructure | Industry



LINING SYSTEMS
Landfill | Mining | Water



WELDING SYSTEMS
Premium Welding Technology

AGRU HQ Bad Hall, Austria



AGRU customer orientation



Majority owner

AGRU – named after its founder Alois Gruber – is a true family-owned enterprise. The company is led by Mag. Alois Gruber in partnership with his son, Alois Gruber Jr. Alexander Gruber plays an active role in the business, alongside the Haager family, who are stakeholders. AGRU's corporate culture is defined by clear, results-driven decision-making, long-term strategic continuity, and a strong commitment to reliability. Customers across industries value AGRU's high degree of flexibility, fast response times enabled by flat organisational structures, and the consistent dependability of its products and services. AGRU recognises its responsibility to customers, employees, and the environment.

„Uncompromising quality, outstanding customer value, and high operational reliability are our guiding principles.“

Satisfying requirements with precision

AGRU has built a reputation for satisfying its customers' wishes efficiently, cost-effectively and with superlative flexibility. Customer-oriented technical solutions, the ability to think outside the box and decades of hands-on experience are what it takes.



Growth through innovation

1948



Foundation of AGRU

1961



PE/PP processing

1987



Branches in Asia & USA

2010



Large diameter pipes up to
OD 2500 mm

2016



Plant 5 for
PURAD piping systems

2017



XXL Pipe Production Facility
OD 3500 mm

2018



Modern apprentice workshop

2023



Plant 6 for
CUSTOMIZED PARTS

Worldwide logistics



High storage capacity



Product portfolio deliverable globally



Project-oriented logistics

AGRU production

Technology leadership

Producing at the cutting edge of technology, improving processes and optimising results are part and parcel of AGRU's guarantee of competitiveness. Day in, day out, we demonstrate our cost and quality leadership in our plants all over the globe. The technological edge means that AGRU solutions are consistently among the best in their field.



Manufacturing expertise

Quality and cost leadership are another two of our maxims. So our customers profit from state-of-the-art technologies at an unbeatable price-performance ratio. One major plus is our technological diversity: injection moulding is one of our core competences and another is the extrusion of thermoplastics. And working with fibre composites and fluoroplastics is an established tradition at AGRU.

Productivity

Productivity means taking know-how, automation technology, meticulous craftsmanship, process reliability, lean production and energy efficiency and combining them to optimum effect.

Top-grade fittings

Maximum customer benefit

AGRU fittings for medium-retaining pipes are hallmarked by uncompromising precision, robustness and durability. In this respect, functionality and cost-effectiveness are two sides of the same coin. As an industry leader, our company produces injection-moulded fittings of enormous design complexity, using the very latest technologies.

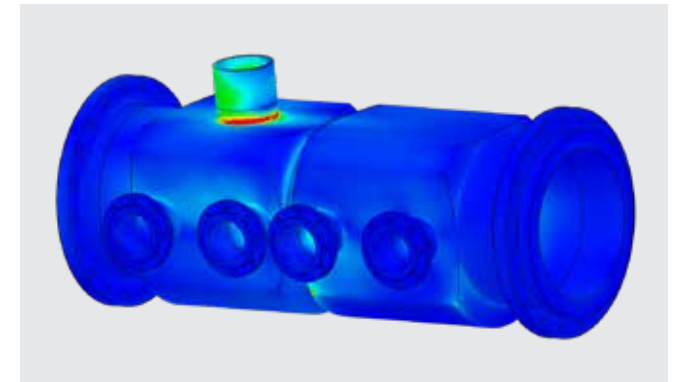


„Piping systems from AGRU deliver on everything the manufacturer promises.“



Operational safety

In exhaustive cycles that include abrasion tests, rigorous leak tests and bursting-pressure tests, our products are tested under conditions vastly harsher than those encountered in real-world operation. These huge safety margins allow AGRU users to rely one hundred percent on the quality, operational dependability, reliability and durability of our products.



Resource-saving production

Sustainability

Conserving resources in production is second nature to AGRU. At AGRU, environmental protection starts in the product development phase.



Flow simulations and materials analyses are the basis for the design of fittings that save energy in operation and achieve the same rigidity with less polymer in the mould. Procurement processes that set store by high quality, resource-conserving manufacturing processes and extremely long lifespans contribute to sustainability in all AGRU products.

Internal Circular Economy

Process waste arisings are recycled in production, adding to sustainability. Residual amounts of polymers arising during the production process are sorted into their different fractions. So they can be returned to the materials cycle and put to good use.



The Plastics Experts.

Application-technical consultation

In many cases, the material determines whether a technical solution will be cost-effective. It must be well suited to the actual conditions to resist chemicals, heat, and mechanical stress. Application-specific material selection is one of AGRU's

core competences. As a professional partner for everything associated with plastics, AGRU can point out the most economical solution for any problem, no matter how big the challenge.



Precision welding - for durable joins

With a global reputation as an innovative plastics expert and reliable business partner, AGRU offers comprehensive know-how plus many years' experience in material selection and installation of its products. In particular in welding technology AGRU continues to be a pioneer who sets new benchmarks with ground-breaking innovations.

AGRU product innovations



AGRU SmartFit Pipe Clip D49.8 designed for plastic piping systems with larger diameters

Technology. Precision. Application Expertise

Whether it's custom components, complex piping systems, or ultra-pure parts – AGRU delivers precisely manufactured systems that meet the highest standards of quality, safety, and sustainability. We combine cutting-edge manufacturing technology with decades of materials expertise and practical application know-how. This makes us the preferred partner for industry, infrastructure, and high-tech sectors.



AGRU electrofusion welding machines with Short Circuit Protection (SCP) system

„Numerous worldwide patents and continuous new applications underline the innovative strength of the agru group and its global activities.“



SP 110-S V3.1 - Premium welding technology for plastic piping systems



The injection-molded tee OD 630 sets new standards in pipeline construction



AGRU is redefining plastics technology with cutting-edge facilities

Supply Chain & Support

Innovation is the key to success

AGRU's plastics engineers are focused on the future. Only those who today are dealing with the customer- and target-group-specific requirements of tomorrow will be successful in the future.

Services

AGRU's strengths extend well beyond the processing of plastics. Depending on customer requirements, the company offers services including:

Applications-engineering consulting in all build phases, selection of materials, training in welding processes, field supervisors, rental and sale of welding machines, day-definite delivery and much more.



10.000 m² floor space (ISO Class 5)



Modular manufacturing in a cleanroom



Manufacturing & pre-assembly

AGRULINE

The user-friendly and reliable
PE 100-RC piping system

HIGHER SERVICE LIFE

Under extreme conditions

LASTING CONNECTIONS

With electro-socket or heated tool butt
welding of PE 100-RC

COST-EFFICIENT INSTALLATION

Without sand embedding

ONE-STOP SHOPPING

Complete piping system for gas, hydrogen,
water, waste water and chemical media



AGRUCHEM

Piping systems for industrial applications

FAST & EASY INSTALLATION

Pipes, fittings and customized solutions perfectly harmonized

MAINTENANCE FREE PIPEWORK

Welded joints and materials for high operational reliability

DOUBLE OPERATIONAL SAFETY

The compact Poly-Flo double containment piping system is highly reliable

HIGH MEDIA RESISTANCE

Pipes and fittings made from PE 100-RC/PP/PVDF/ECTFE



Double containment piping system Poly-Flo



PE-el piping system



Fluoroplastic system

PURAD

High purity piping systems

HIGHEST PRODUCT PURITY

Production of all system components
in ISO class 5 cleanrooms

ONE STOP SHOPPING

Pipes and fittings from one factory
for highest performance

UNIVERSAL APPLICABILITY

Perfectly adjusted system components
in PVDF UHP, ECTFE, PP Pure, PP nature

LONG-TERM RELIABILITY

Exclusive processing of selected
premium thermoplastics



PVDF UHP, ECTFE, PP, PP Pure



Production in an ISO Class 5 cleanroom



Integrated system solution

CUSTOMIZED PARTS

Tailor-made fittings for pipeline construction

FITTINGS WITHOUT LIMITS

For any geometry, dimension and pressure load

OUTSTANDING MATERIAL VARIETY

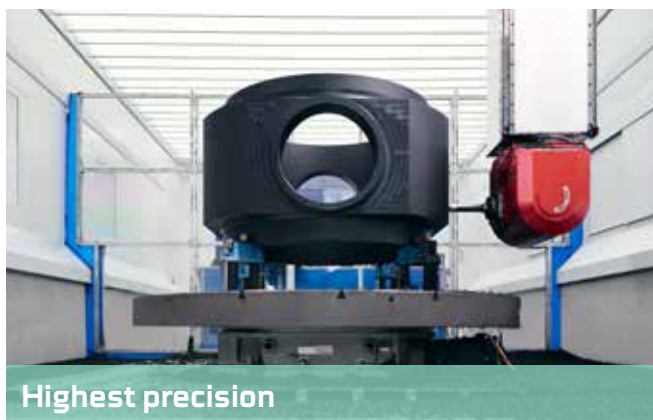
From PE to high-performance plastic ECTFE

HIGH COST-EFFICIENCY

Engineering services from the industry's best

READY-TO-INSTALL PREFABRICATION

Fast and precise isometric production



Highest precision



Materials without compromise



High cost-efficiency

SEMI-FINISHED PRODUCTS

Made from PE, PP, PVDF, ECTFE, FEP, PFA

EXTRUDED SHEETS

Consistently high quality thanks to years of experience in extrusion technology

FABRIC BACKING SYSTEM

Chemically resistant fabrics made of various materials

ROUND BARS, BLOCKS, PRESSED SHEETS

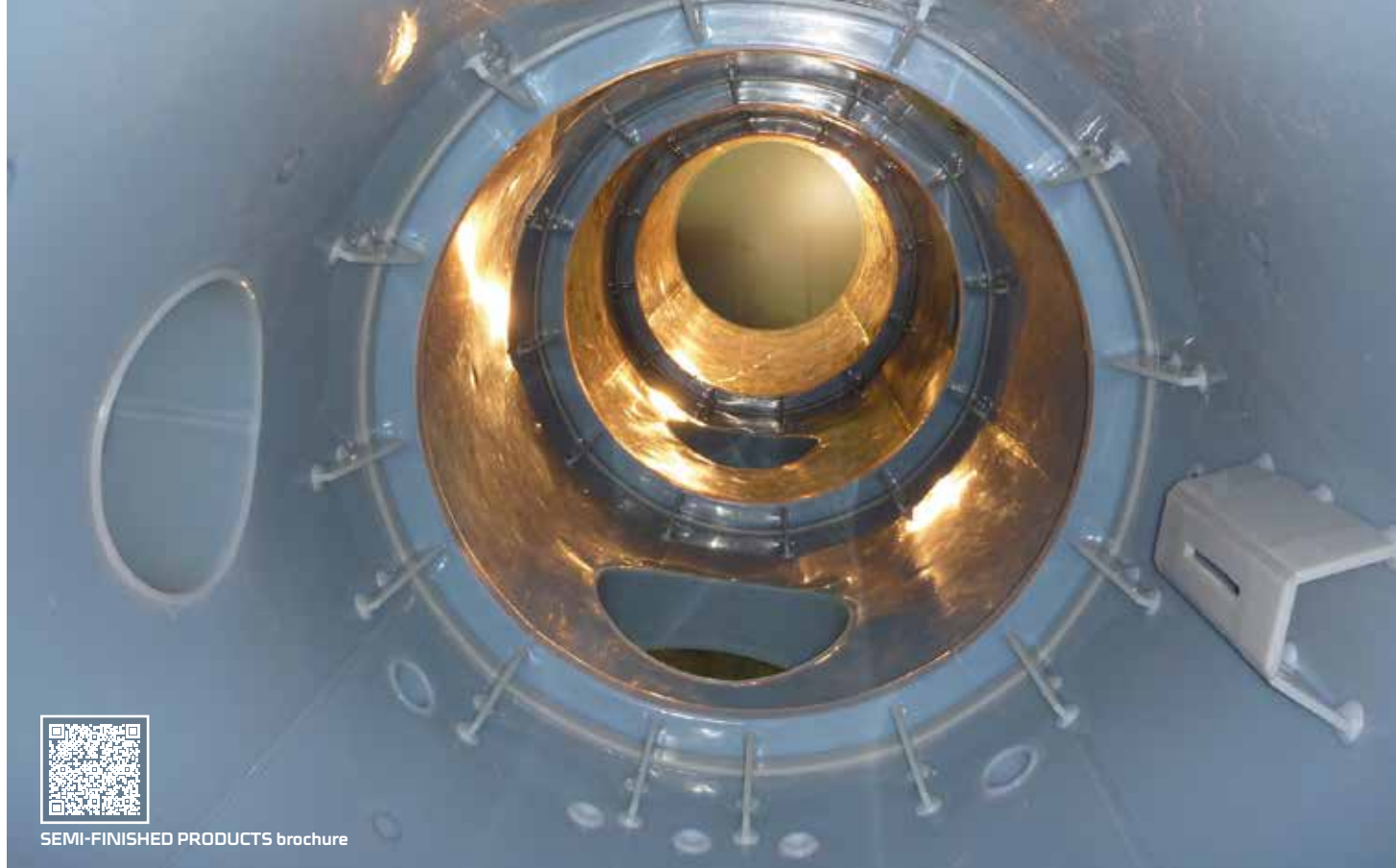
Cost-effective production thanks to a wide variety of dimensions and materials

LINER PIPES

Time- and cost-saving installation made of PVDF, ECTFE, FEP and PFA



SEMI-FINISHED PRODUCTS brochure



Fish farming PE sheets



Bonding on steel



Lining

CONCRETE PROTECTION

Longer service life for concrete buildings

FIRMLY SEALED SURFACES

Corrosion protection and sealing made of chemically stable plastics

FOR EVERY REQUIREMENT

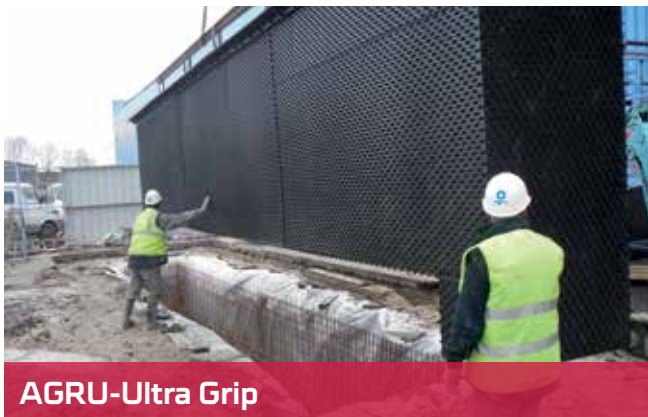
Wide range of materials available (PE, PP, PVDF, ECTFE)

HIGH ECONOMIC EFFICIENCY

Simple assembly, high quality and long service life

HIGH OPERATING RELIABILITY

Best weldability ensures maximum tightness



AGRU-Ultra Grip



HYDRO^{CLICK} / HYDRO⁺ for drinking water tank



Solutions for every requirement

LINING SYSTEMS

Geomembranes

CORROSION PROTECTION

Tunnel liners protect the inner concrete shell from aggressive mountain water

FOR SOIL & GROUNDWATER

For mining, water and landfilling, liquid manure & retention basins

ONE STOP SHOPPING

Lining systems, water stop profiles, perforated pipes, discs available

PROVEN QUALITY PRODUCTS

AGRU Lining systems are in compliance with many international standards



Water reservoir



Groundwater protection



AGRUFLEX Tunnel liners

WELDING SYSTEMS

Premium welding technology

BEADLESS WELDING

Suitable for smooth surfaces in the semiconductor, life sciences, and food industries

CONTACTLESS WELDING

Infrared technology for highest purity with and without bead

BUTT WELDING

For pipe diameters up to OD 3500 mm

INDUCTION WELDING

For concrete protective liners, geomembranes and piping systems



WELDING SYSTEMS brochure

Infrared welding:

- SP 110-S V3.1
- SP 250-S V3
- SP 315-S V3
- SP 500-S combi
- SP 63-mobile V3
- SP 110-B V3



Large diameter butt welding: ST CNC 2.0



Induction welding



Electrofusion welding: SCP system



Project: Leaching basin, Kazakhstan
Product: HDPE geomembranes
Product: Protection of the groundwater



Project: Rinse tank, Turkey
Product: PPH sheets, pipes and fittings
Purpose: Storage tanks for chromic acid



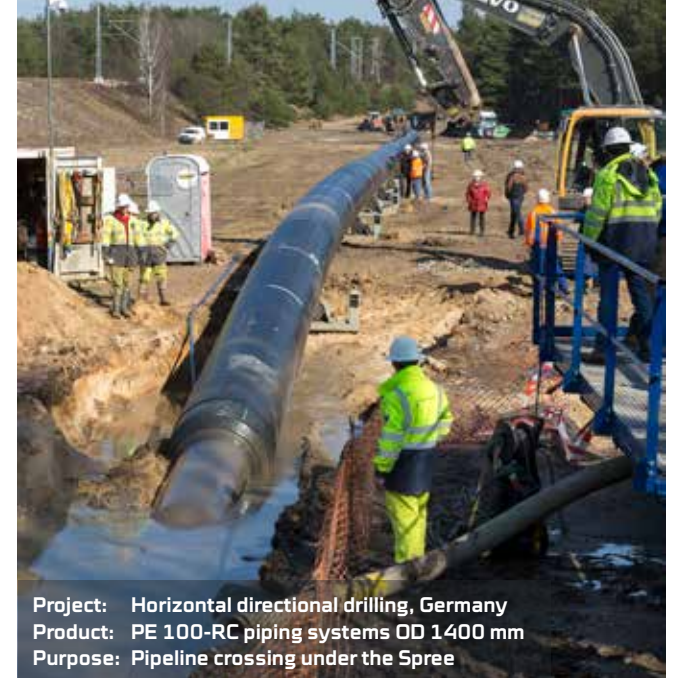
References worldwide

Project: Renovation of drinking water tanks, Austria
Product: HYDRO^{CLICK} drinking water lining system
Purpose: Corrosion protection for concrete structures

References worldwide



Project: Copper mine, Chile
Product: HDPE Ultra Grip concrete protection
Purpose: Complete waterproofing of concrete



Project: Horizontal directional drilling, Germany
Product: PE 100-RC piping systems OD 1400 mm
Purpose: Pipeline crossing under the Spree



Project: Wet electrostatic precipitator, Austria
Product: AGRU PFA sheets
Purpose: Sulfuric acid removal




Project: Process water pipeline, Middle East
Product: PE 100-RC pump header OD 2000 mm
Purpose: Cooling system for the power plant's gas turbine

References worldwide




Project: Marine Donut, Norway
Product: Sheets and PE 100-RC piping systems
Purpose: Self-sufficient aquaculture system


References worldwide



Project: Ultra pure water pipelines, worldwide
Product: PVDF UHP piping system
Purpose: Ultra pure water plant for semiconductor manufacturing



Project: Pit thermal energy storage, Denmark
Product: PP-HTR geomembrane
Purpose: CO₂-neutral district heating from industrial waste heat



Project: Aquathermy with lake water, Switzerland
Product: PE 100-RC piping system OD 500 mm
Purpose: Sustainable heating and cooling



References worldwide

Project: World's Tallest Indoor Waterfall, Singapore
Product: PE 100-RC piping system OD 110 mm
Purpose: Supply lines for the waterfall

AGRU - Complete Technology and Supply Solutions

