

Container systems

You want to be fast and flexible...



We are specialists for the installation of ready-for-use air and water purification systems in containers.



Benefit from the advantages:

- minimal assembling and commissioning time
- maximal weather protection
- flexible positioning of the system directly at your production site
- minimal installation surface
- minimal impact on your operational procedure and production

... ask us!

Rental park / pilot systems

The fast & simple solution...

What can small compact systems for catalytic and regenerative oxidation, gas scrubbers or activated carbon filtration be used for?



- continuing production temporarily
- avoiding production standstills
- selecting optimal systems engineering
- verifying feasibility studies



... to keep your production running!

Contact

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Our services for you include:

- registering exact parameters through measurements
- pilot tests
- constructing the best concept
- engineering
- production
- pre-approval at the factory
- turnkey delivery
- assembly, commissioning
- training of operating personnel
- operational monitoring via remote data transmission
- 24-h remote monitoring service
- maintenance, service and operation
- secure compliance with official regulations

PRANTNER
GMBH
Verfahrenstechnik

■ **Air purification**

■ **Water purification**

■ **Activated carbon service**

■ **Container systems**

■ **Rental park / pilot systems**

Air purification

According to the rules of modern engineering...



Our standard air purification systems are individually tailored to your production process with all necessary details taken into account. Here, safety and reliability are of paramount importance.

We apply the following techniques:

- thermal and catalytic techniques
- adsorptive techniques
- chemical absorption with gas scrubbers

...all systems are offered with specially customized design and peripheral equipment.

In the following industries, branches and applications we have already convincing results:

Chemical, pharmaceutical, semiconductor and automotive industry, solar and recycling industry, printing and coating industry, surface refinement, paint and varnish manufacturing, plastics processing, environmental remediation, odor elimination, biogas, landfill and lean gas purification etc.



Catalytic oxidation (KNV), 11.000 Nm³/h



Regenerative oxidation (RNV), 3.300 Nm³/h



Adsorption system with catalytic oxidation, 6.000 Nm³/h



Activated carbon exchange filter



Gas scrubber

...economically efficient treatment and purification!

Water purification

Expertise is essential...

Prantner provides sophisticated and reliable solutions for waste water treatment in numerous industries and for environmental remediation. From ground water remediation to drinking water treatment, we are able to offer you efficient solutions. We can even provide optimal support in eliminating complex contaminant mixtures. Benefit from our innovative ideas and our long-time expertise.

We apply the following techniques:

- neutralization, ion exchanger
- stripping / desorption
- combinational technique for water purification
- batch / conveyor systems
- flocculation / precipitation / purification of water
- adsorptive techniques

Precise solutions for the following applications:

- environmental remediation / ground water remediation
- process water purification
- drinking water treatment
- temporary purification of process waste water batches with rental systems or service on site



Batch treatment plant for process waste water treatment



Ground water treatment plant, 850 m³/h

... for maximum goal attainment!

Activated carbon full service

Avoid stress with neighbours and authorities...

We exchange your activated carbon at just the right time.

- suitable carbon for any pollutant in the air or in the water
- extensive selection of carbons, also impregnated special coals
- quick availability
- full service: consulting, engineering, delivery, regeneration, disposal
- mobile filter service with drum filter, big bag or container

... exchange your activated carbon punctually!



...or rely on our regenerative activated carbon filters on site!



Regenerative activated carbon filter solvent recovery

... for maximum goal attainment!