



For immediate release  
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## NEUTRA INTRODUCES NEW CSS – CHEMICAL SAFETY SYSTEM

Neutra Kunststoffbau GmbH is a medium-sized manufacturer of technology for the chemical surface finishing of glass and metal as well as acidic wastewater and waste air treatment.

### CSS is active protection of staff

Neutra Chemical Safety System (CSS) ensures special protection for personnel when handling equipment by preventing contact with chemicals.

The Neutra Chemical Safety System provides the highest-possible degree of protection in operation of its units. A special chemical surveillance system incorporating Failure Mode and Effects Analysis prevents contact with chemicals and monitors complete process chains in chemicals delivery, storage, dispensing and use. This ensures safety for both operating personnel and the environment.



### What the new CSS services offer:

- Operational reliability testing of the complete acid system
- Expertise and experience all along the production chain
- Occupational safety for employees
- Support in hazard analysis work
- Production cost ascertainment and benchmarking against leading glass makers
- Consumption determination and optimisation
- Error detection along the entire production chain
- Liaising with local government departments and/or public authorities



Fig. 1: CSS, Automatic chemical consumption monitoring

## Neutra flooring

The floors used in glass and metal surface finishing operations have to live up to high demands, such as withstanding corrosive substances and heavy mechanical loads.

Neutra flooring made up of knobbed PE tiles offers outstanding chemical-resistance for optimum protection. The tiles are laid into damp screed and then welded together professionally to prevent acidic fume and water ingress. Officially approved for use in chemical glass and metal surface finishing, the resulting heavy-duty floor covering offers UV-resistance and is also suitable for catchment of all kinds of liquids.



Fig. 2: Neutra flooring layers: Screed/ Knobbed PE tile

## Versatile Acid Polishing Units

Neutra is a world market leader in the field of acid polishing equipment for glass industry.

Neutra designs and manufactures prototype systems for various applications from flat glass anti-reflexion coating to customized systems for electroplating through to custom-made products for biogas plants.

Also part of the business is to build tanks and buffer units for swimming pool technology and solar systems for over 20 years.



Fig. 3: Neutra chemical storage tanks

**About:**

Since its establishment in 1990, the company has grown steadily, building up a team of highly qualified engineers and technicians experienced in the fields of glass surface finishing and metal electroplating.

Featuring its own design engineering department, Neutra guarantees expertise and flexibility at every project stage from conception to commissioning, and ensures highest quality in its units by keeping a vigilant check on every stage in their production.

No matter whether simple plastic tanks or a turnkey surface finishing system are required, Neutra is expert in this field.

NEUTRA is TECHNOLOGY MEMBER of glassglobal.com

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