

Thiele Glas meets highest customer requirements

New technologies at Thiele Glas

As customer requests grow, so do we: in 2021, Thiele Glas is expanding its machine portfolio for cut-outs and special shapes

This year, in addition to enlarging one of our production halls, we have also expanded our machine park. A total of three systron proHD glass processing centers were installed at the Wermsdorf production site. The machines are characterized by their solid construction and have been equipped with integrated high-pressure water jet technology. The patented system of the systron proHD is unique in its form worldwide and Thiele Glas is investing in the future.

The highlight: the systron proHD is a vertical processing center for maximum dimensions of up to nine meters. A water jet of up to 4,000 bar enables rapid cutting of inner and outer contours with complex geometries with the highest precision.

Processing possibilities

Grinding of inner and outer contours
Polishing of inner and outer contours
Holes
Cutouts
Continuously exact arris parallelism
Counter sinking by means of the helix method





**„All in one,
& accurate**

This is exactly what we can!“

- Quote syston -



Minimal machining tolerances

High machine availability

More flexibility for customer requirements

Ergonomic operation and accessibility

Very rigid, vibration-free construction

Shorter cycle times = higher production

Highest processing quality also at oblique edges or radii

No machining restrictions on contours and special shapes



systron proHD



The expert in factory II.:

Stefan Oehmigen (33 years old) was the first employee to work with the systron proHD at Thiele Glas. As a well-trained flat glass mechanic, he found his passion in glass processing. In his 17 years with the company, he has operated each of the grinding and processing systems at Thiele Glas at least once.

"I did my apprenticeship at Thiele Glas and stayed here after graduation. I like working with the systron proHD and I think it's great what additional options it offers us."

„ Because we can.

The expert at factory I.:

Lutz Lehmann (60 years old) is one of the few employees working on the new systron proHD in production plant I. As a team leader in glass processing, he has many years of experience in machine operation. In 2017, however, he began his career at Thiele Glas as a lateral entrant. On his own initiative, he learned quickly from long-standing employees in the department and acquired the necessary knowledge about glass and its processing options.

"I find it interesting how large as well as compact projects are created from the individual glasses using different finishes. You can admire our glasses in their entirety all over the world."

