

From the idea to the market

High vertical production range within the Höhle Group

Made by Höhle Group

- Quartz glass and lamps
- UV /IR/Hot Air drying and curing systems
- Adhesives

Advantages

- Individual solutions
- High quality standard
- Perfect adaption of all components
- Constant further development of products

From the idea to the market

The Höhle Group belongs to the world's leading companies in the field of UV/UV-LED and IR /Hot Air technology for industrial applications.

We develop, manufacture and market high-end curing and drying systems, as well as UV and IR lamps, furthermore UV measuring technology and adhesives.

We are especially proud of our high level in-house production depth. The Höhle Group has a number of specialist departments where highly qualified staff work together to ensure a constantly high quality standard, from Research & Development over design and assembling to commissioning in the facility.

Customized solutions

In addition to our unique product range, our strength lies in developing custom-made products. Together with our customers, our engineers develop solutions that are adapted to the individual requirements.

This close customer relation – as well as the cooperation with our partners from the chemical industry – is our highest priority.



Application lab

Research & Development, Engineering and Design

The basis for high-quality customized solutions is internal research & development as well as an in-house design department. Forward looking developments lead to high-performance products and innovations in existing and new fields of applications. This has made us trendsetters in our technologies.

Everything from one source

Wherever Höhle Group is printed on, there will be Höhle Group inside. We achieve consistently high quality of our systems by manufacturing them in our own production facilities but also by in-house production of their most important key components. This enables us to adjust manufactured system optimally and individually to all customer demands.

Another important issue of project-specific adjustment is detailed software configuring by our experienced engineers.



Control panel construction

Electronic Power Supplies made by Höhle

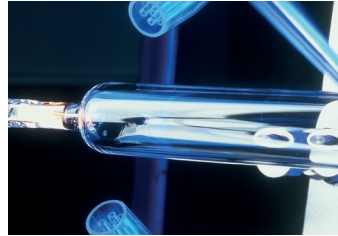
Our UV lamps are supplied and controlled with electronic power supplies (EPS) made by Höhle. The use of high quality components and precise processing ensure a long service life.



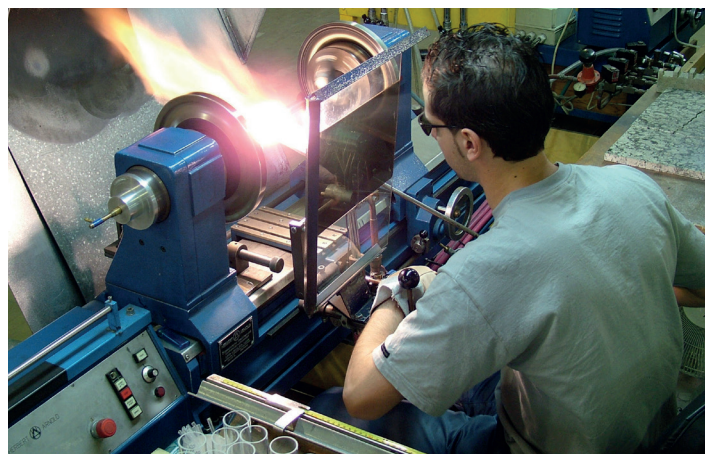
Manufacturing of electronic power supplies

Our UV lamp and reflector production

From the purest quartz glass to the finished lamp - the heart of each UV system is developed and manufactured within the Höhle Group. This guarantees best quality and optimal adaptation to individual requirements.

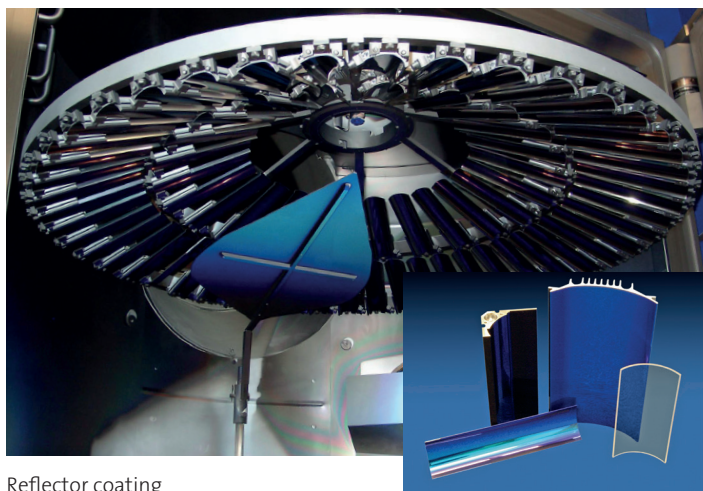


UV lamp



UV lamp production

Also important is the high quality of the reflectors - designed and coated by Höhle. Therefore we are equipped with an own system for coating glass and aluminum reflectors.



Reflector coating

Metal processing, assembling and installation

An own metal workshop and our comprehensive machinery enables us to react flexibly and rapidly to customer demands.

For precise manufacturing we rely on ultra-modern machinery such as CNC lathes and milling machines.



Milling of work pieces



Metal processing

And we rely on the know-how of our qualified employees: The assembly of the individual components is carried out by experienced staff.



Assembling

Before delivery, each system and device undergoes an intensive quality inspection. Thereby a detailed measuring protocol is generated, which is handed out to the customer.

Advantages for our customers

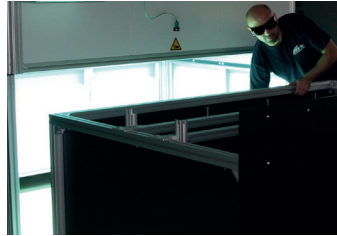
Our huge in-house production capacity makes us largely **independent** from sub-suppliers and allows us the highest level of **flexibility**. We are able to realize specific customer demands by developing individual solutions.

Last but not least, it's this **competence and innovative capacity**, why so many leading companies in our target markets belong to our steady customer base. They know: Our mission is not only the production of innovative high-end devices and systems. The name Höhle also stands for individual solutions by close customer collaboration.

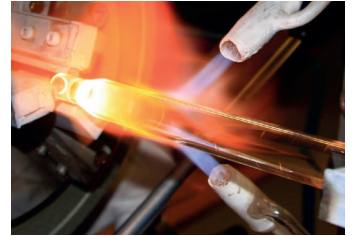
Production sites



Dr. Höhle AG, production area: 4.500 sqm



Aladin, 1.500 sqm



Panacol Elosol GmbH, 500 sqm



PrintConcept, 1.500 sqm



Raesch Quarz GmbH, 2.100 sqm



Raesch Quarz (Malta) Ltd, 3.500 sqm



UV-Technik Speziallampen GmbH, 1.500 sqm



hönle group		Curing	Drying	Bonding	Potting	Measuring
aladin	eleco panacol-efd	eltosch grafix	hönle	panacol	printconcept	raesch
						uv-technik speziallampen

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 Phone: (001) 860-738-7449. www.panacol-usa.com



Operating parameters depend on production characteristics and may differ from the foregoing information.
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