

FACTS & FIGURES

KYBURZ SAPPHIRE has been an independent, highly specialised family business since it was founded in 1950.



custom made
optical components

Kyburz Sapphire specialises in optical components and in the machining of sapphire, ceramics and other hard materials.

APPLICATION AREAS

Components from ultra-hard materials for use in Industry, medicine, aerospace and research and precision ceramic parts for mechanical applications.

PRODUCT APPLICATIONS

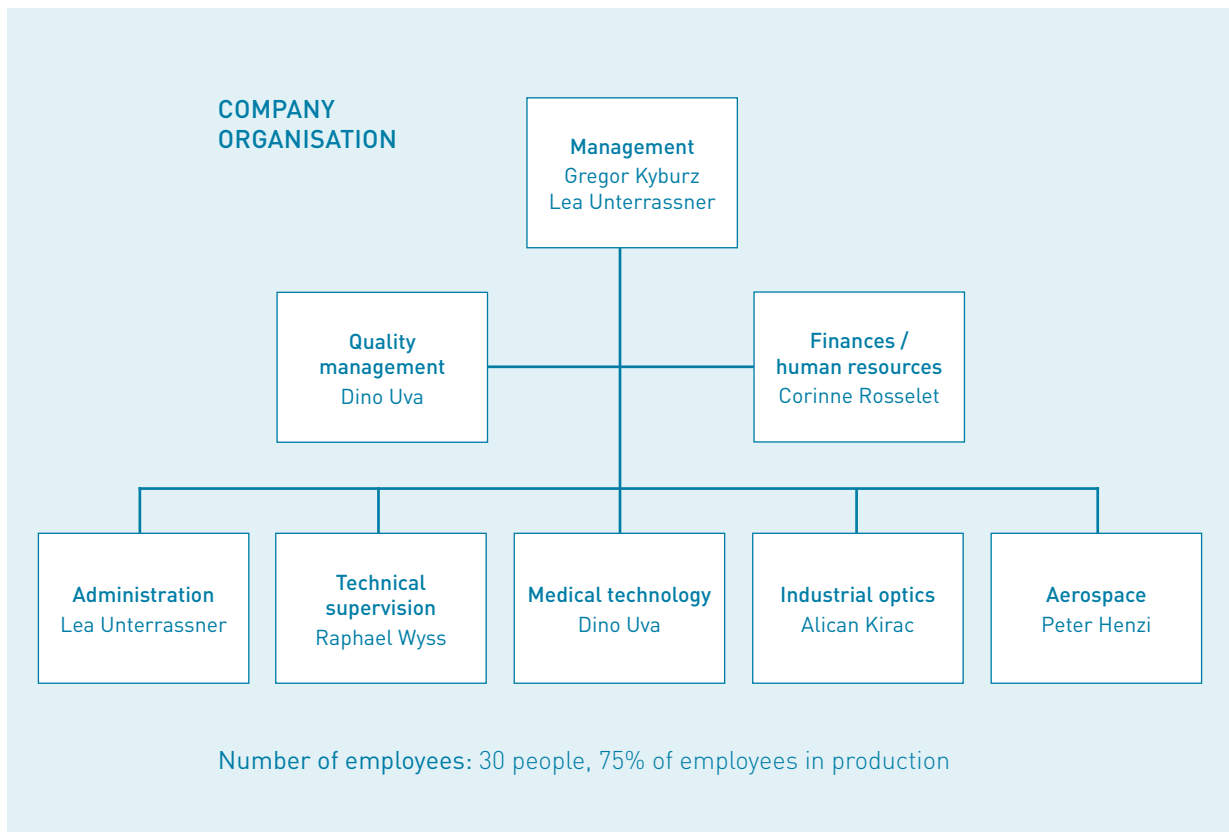
Analytical	Refractometers, spectrometers, photometers, pyrometers
Laser	Light guides, substrates and mirrors for high-power lasers
Industrial	Bearings, guidance elements made from carbides and ceramics
Medical	Endoscope windows and laser light guides
Aerospace	Large sized flat and spherical windows

LEGAL FORM OF COMPANY

Independent joint stock company, stocks kept 100% by Gregor Kyburz and Lea Unterrassner – Kyburz

FINANCIAL STATUS

- Average annual sales volume: 7.2 million euros
- Financially independent



KYBURZ SAPPHIRE has a certified quality control system that meets the requirements of ISO 9001:2015.



COMPANY HISTORY

- 1950 Victor Kyburz founds his company with a handful of employees. Precision is their most important benchmark. Their company provides polished rubies to the watch industry.
- 1960 Kyburz first begins diversifying into other sectors. It starts manufacturing jewel bearings for precision scales.
- 1975 Peter Kyburz takes over the running of the company from his father. He begins manufacturing components for laser equipment.
- 1980 Kyburz begins manufacturing optical components with flat, angular and spherical geometries, thereby branching out into a new sector.
- 1990 Kyburz enters a new growth market, manufacturing new endoscopy applications in the field of medical technology.



- 2000 Victor Kyburz AG enters the aerospace market, industrialising the machining processes for large spherical windows for infrared measuring technology.
- 2010 A third generation assumes the running of the company: Lea Unterrassner-Kyburz and her brother Gregor Kyburz.
- 2015 Kyburz begins using laser cutting technology to open up new opportunities for manufacturing plane-parallel windows with all kinds of external geometries.
- 2017 Modern CAD/CAM systems, together with new, multi-axis processing machines (both controlled and automated) enable the serial production of complex geometries and free forms such as aspherical optics.
- 2020 Victor Kyburz AG expands its capabilities for processing and measuring small spherical lenses. It develops machining processes for the series production of lenses with a radius of 1 mm and upwards (micro-lenses).

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