

TOOZ TECHNOLOGIES

PRESS AND MEDIA



WHO WE ARE

tooz technologies GmbH, founded in 2018 as a spin-off of ZEISS, is a B2B engineering and licensing company.

With the mission to upgrade everyday prescription glasses with digital screens, tooz develops optical systems and solutions for smart glasses with and without prescription.

The smart glasses technology by tooz unleashes a variety of new use cases across industries, in the health sector and for end consumers in everyday life.

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OUR MISSION

**UPGRADING ALL-DAY GLASSES WITH
PRESCRIPTION & AUGMENTATION
BASED ON OUR CURVED &
VARIOUS OTHER PLANAR WAVEGUIDES.**

ESSNZ BERLIN

Prescription glasses have never been so smart.

Our fully functioning reference design ESSNZ Berlin is the first pair of prescription glasses with augmentation for all-day use: lightweight, 15° field of view, foldable, with full-day battery life, integrated AI headset and wireless connectivity.

ESSNZ Berlin offers a scalable, custom prescription as the core of the solution, not as an afterthought.

For more information, watch the [video](#) or visit www.tooz.com/essnz-berlin.

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ENGINEERING

The centerpiece of our tooz smart glasses technology is the curved waveguide lens - a unique and dedicated solution for seamless integration of vision correction.

Development & Engineering

In-house optics, engineering and design teams develop optical engines with vision correction feature. Executing an optics-driven technology roadmap, tooz is also offering prescription solutions for optical systems of other players.

Production

The injection-molded optics are produced in tooz' pilot line in Aalen, Germany and can also be transferred to a third-party facility based on validated production processes. The prescription lenses with augmentation fulfill all requirements mandatory for a medical device.

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CONTACT



For more information, visit www.tooz.com.

For further images, videos and technical explanations,
please get in touch.

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