



EXTENDED REALITY



MEDICAL



VIDEO CONFERENCING



DRONES



Silicon Line



SECURITY





WE TRANSFORM

## High Speed Video & Imaging Connections

Munich, Germany-based Silicon Line is the world leader in developing innovative ultra-low-power physical layer integrated circuits for high-speed video and imaging interconnects.

Founded in 2005 as an integrated circuit (IC) design house, Silicon Line quickly developed proven expertise in ultra-low power, analog, and mixed-signal chip design. Millions of ICs based on its designs have been used in the products of major brand manufacturers.

In 2011, Silicon Line brought to the market the world's first 2 Gbps MIPI D-PHY ultra-low power SerDes (serializer / de-serializer) IC which is still used today in many high-resolution endoscopes worldwide.

In 2020, Silicon Line achieved a major milestone of enabling the world's first certified HDMI 2.1 active optical cable (AOC) with its optical technology.

In 2023, Silicon Line is sampling its 10 Gbps MIPI D-PHY serdes IC targeting ultra high resolution 4K60 camera external and embedded link interconnects for medical, XR, video conferencing, and drone applications.



**XR: VR, AR External Cables and Embedded Interconnects**



**Medical: Endoscopes, X-ray Cameras, Optical Isolation**

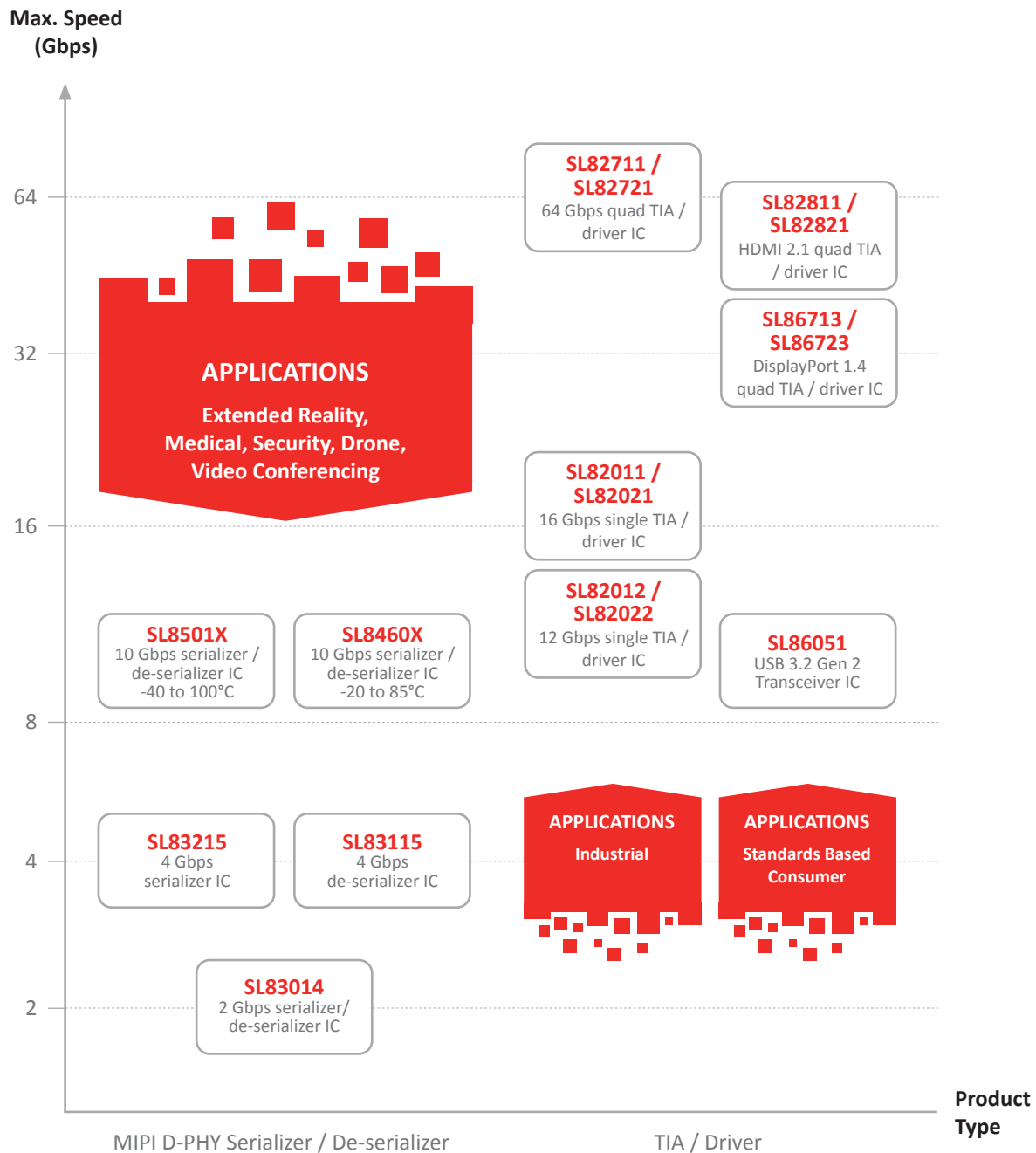


**Professional: Video Conferencing, Drones**



**Security Cameras: Body-Worn, Surveillance, Night Vision**

# Product Portfolio



WE OFFER

## Unique Value Propositions



**Ultra-Low Power Consumption**

Our patented technology is 5 times more efficient than the competition.



**Advanced High Speed Serialization Technology**

Enable extended MIPI interconnects for high resolution cameras.



**Customization and Strong Ecosystem**

Custom development and manufacturing of tailored cables.



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