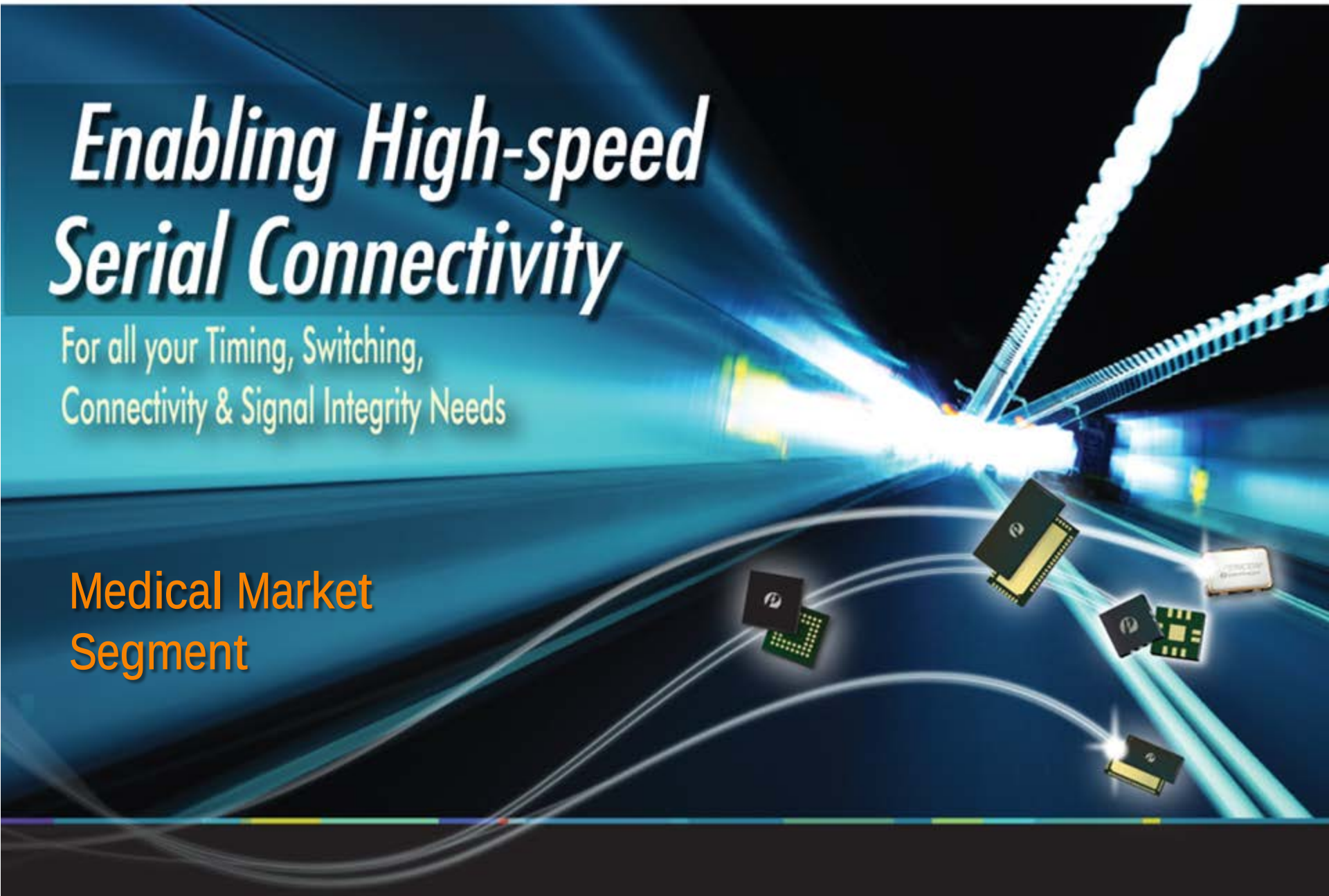
PERICOM

www.pericom.com

Enabling High-speed Serial Connectivity

For all your Timing, Switching, Connectivity & Signal Integrity Needs

Medical Market Segment



Pericom Overview

➔ Profitable semiconductor company focused on Timing, Connectivity, and Signal Integrity solutions for high speed signals

- Founded in 1990, public since 1997 (NASDAQ: PSEM)
- Qualified Vendor to Tier 1 companies Worldwide
- Complete 'market segment' solutions

➔ Global Presence

- Headquarters in Milpitas, California
- Customer technical support and sales offices Worldwide
- Design centers in US, China, Taiwan, Hong Kong

➔ Growing our Investment

- Acquired SaRonix (2003) and eCera (2005) quartz based products and manufacturing
- Adds quartz based Timing technology to our high speed serial protocol solutions

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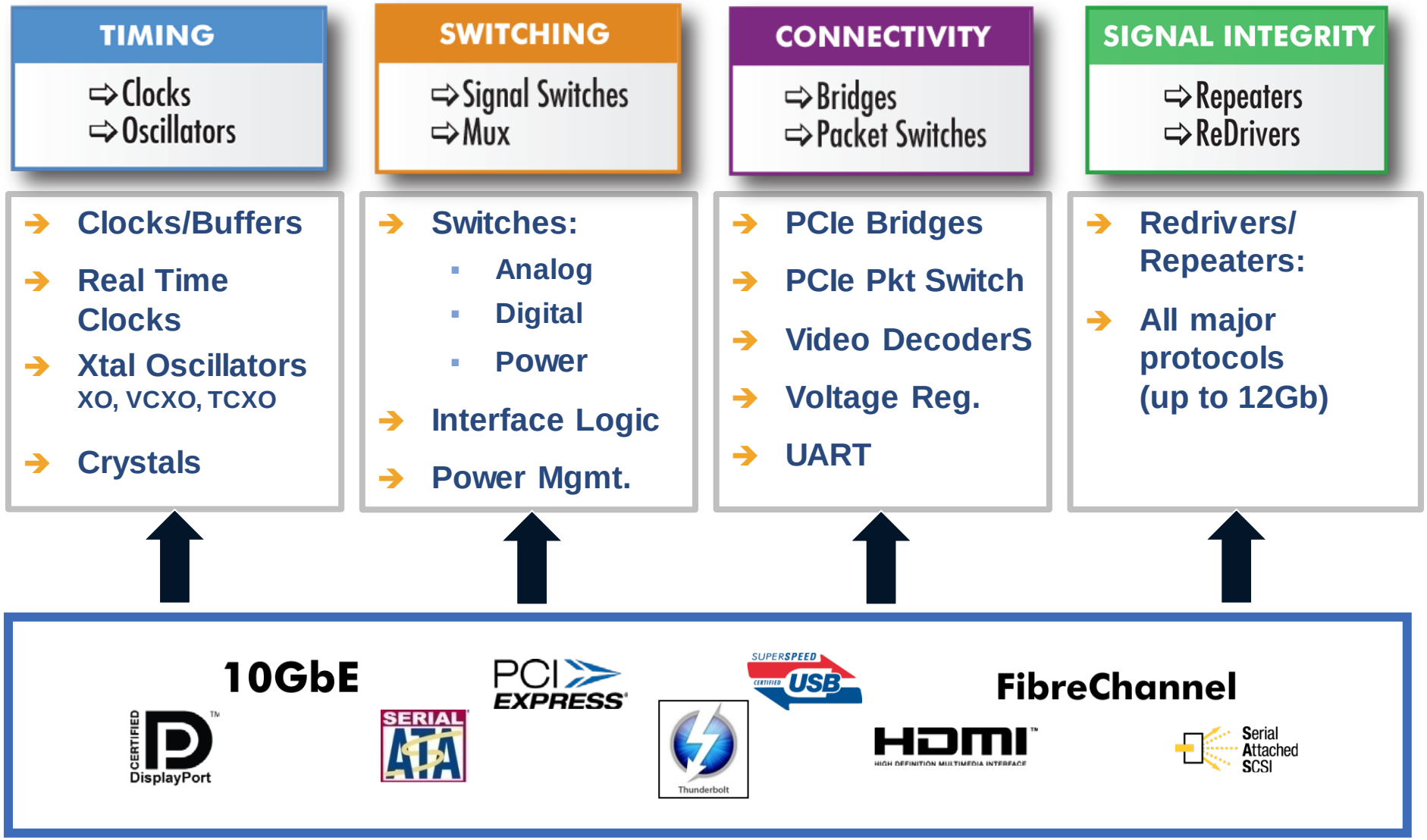
Diversified Products for Growth Markets



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Pericom Solutions for Medical

Solutions for Clinical Medical/ Diagnostic Equipment

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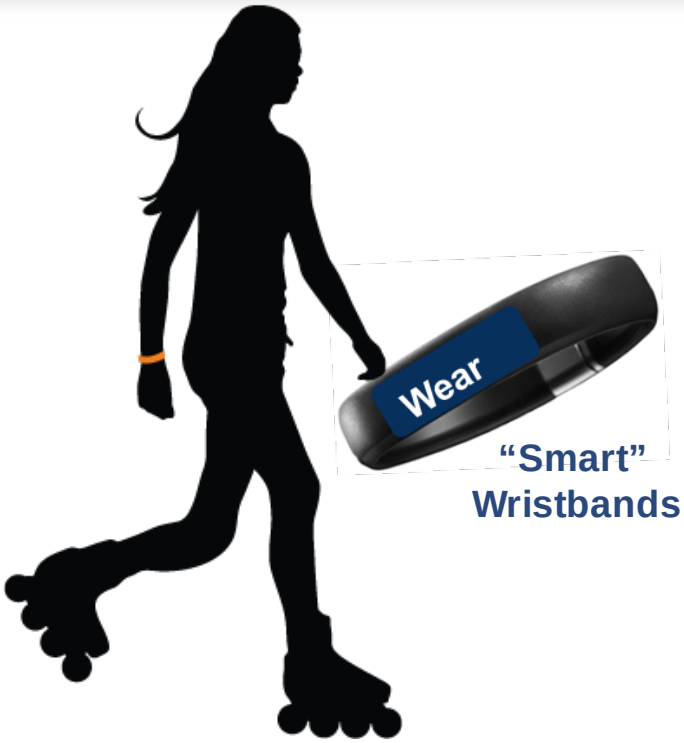
Pericom Solutions for Wearable/Portable Medical Equipment

Portable Blood Pressure Monitor

- TCXO
- PCIe Switch
- Timing
- Crystal Oscillators/XO
- Xtal/ Crystals
- USB Switch
- USB ReDriver
- Power



"Smart" Wristbands

Blood Glucose Monitor

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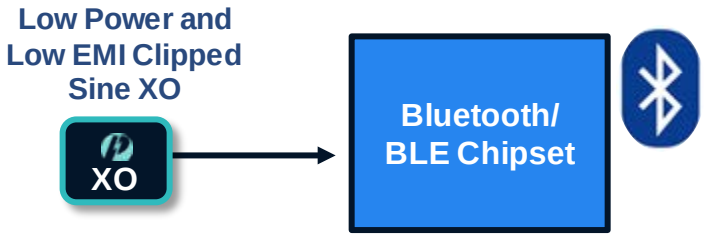
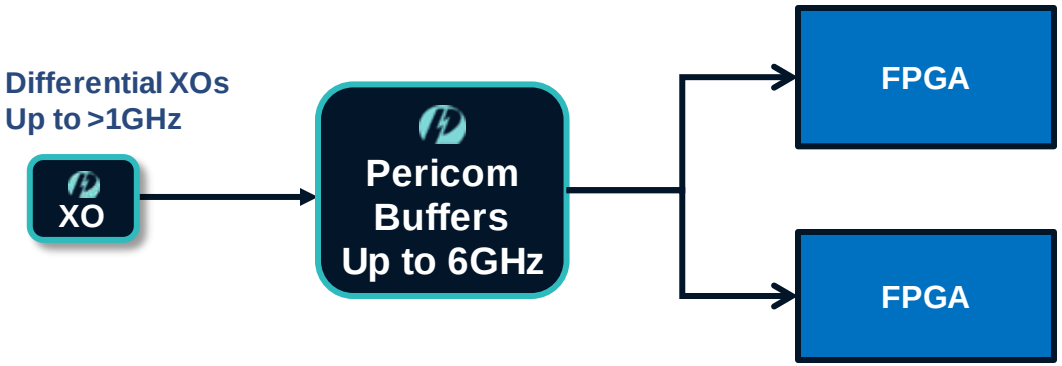
Timing

- Crystal used in electric toothbrush, blood pressure monitor

- Crystal Oscillator powering Bluetooth devices



- High frequency oscillators and buffers powering FPGAs in ultrasound machines



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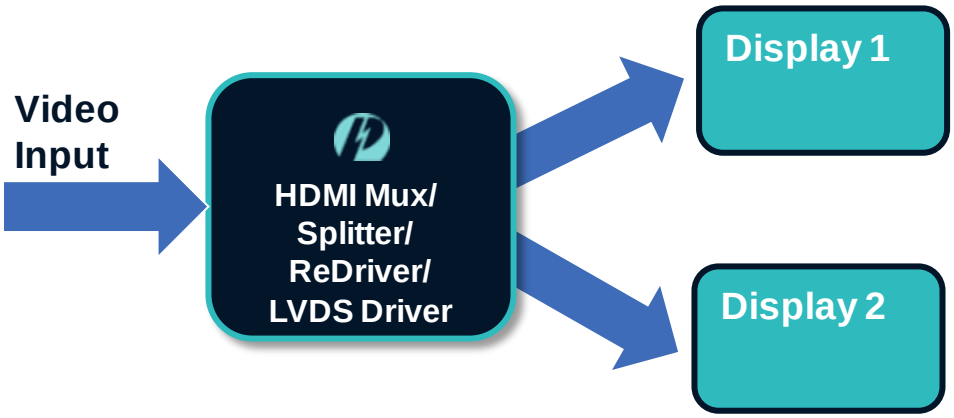
Design Expansion

- Enabling multi display ecosystems with Pericom's LVDS or HDMI switches, splitters and ReDrivers



- Enabling bridging to older design boards via Pericom's bridges

- PCIe slot expansion for modular designs

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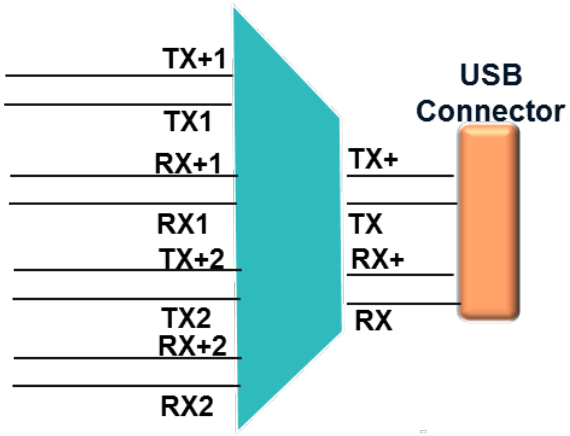
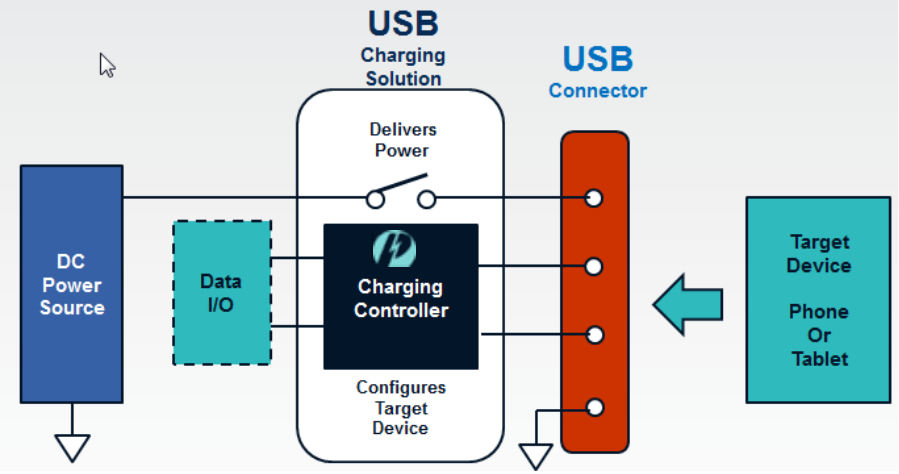
Connectivity

- Enabling latest connectivity with USB3.0 and USB3.1, Type C devices



- Maximizing your host / device charging capabilities with USB Fast Charging solution



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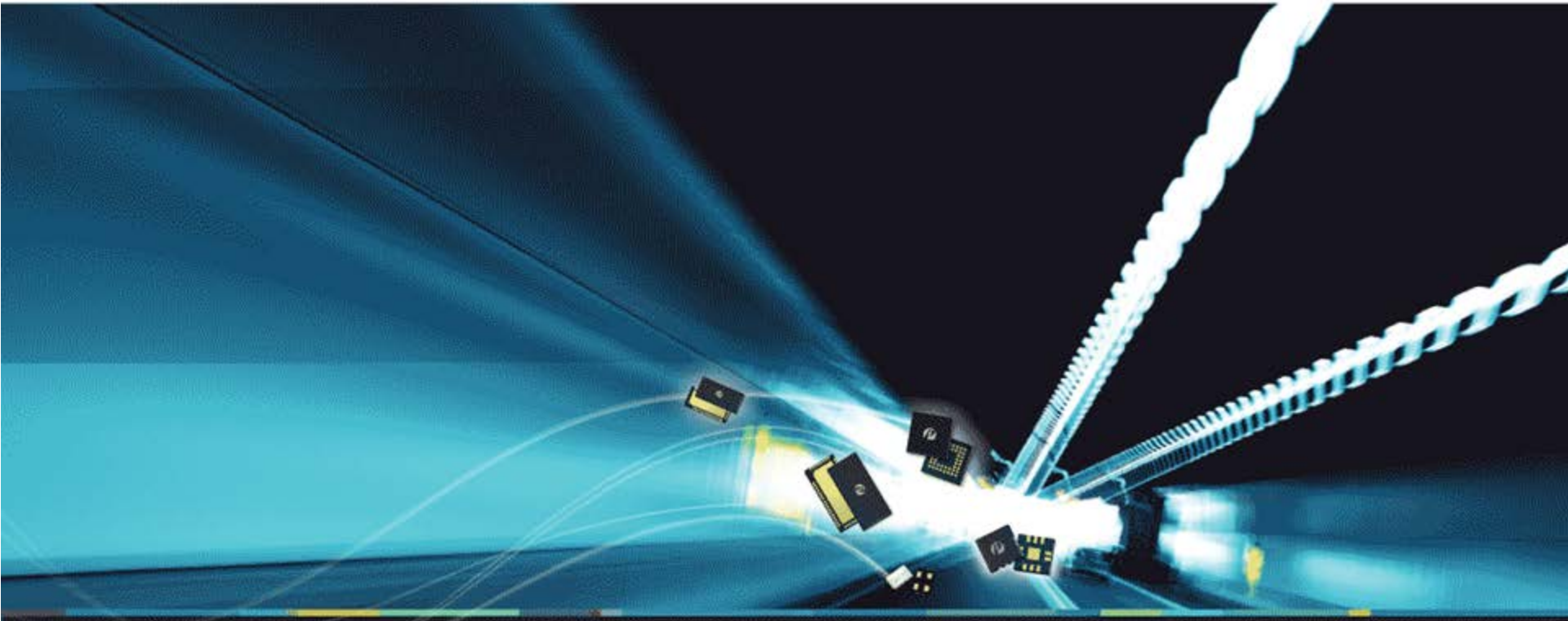

End of Presentation
Thank You

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