ABOUT EBV

Vision Statement

EBV Elektronik will remain the leading specialist in EMEA semiconductor distribution by being the partner of choice for its customers, suppliers and employees.

Mission Statement

Since 1969, the underlying company philosophy:

Operational excellence, flexibility, reliability and execution

Achieve the highest degree of customer satisfaction

EBV Shaping for the Future

Ecosystem

- Collaboration with communities (hackster, element14)
- Utilise Farnell for service and small customers
- Increase collaboration with Avnet Abacus to offer complete solutions
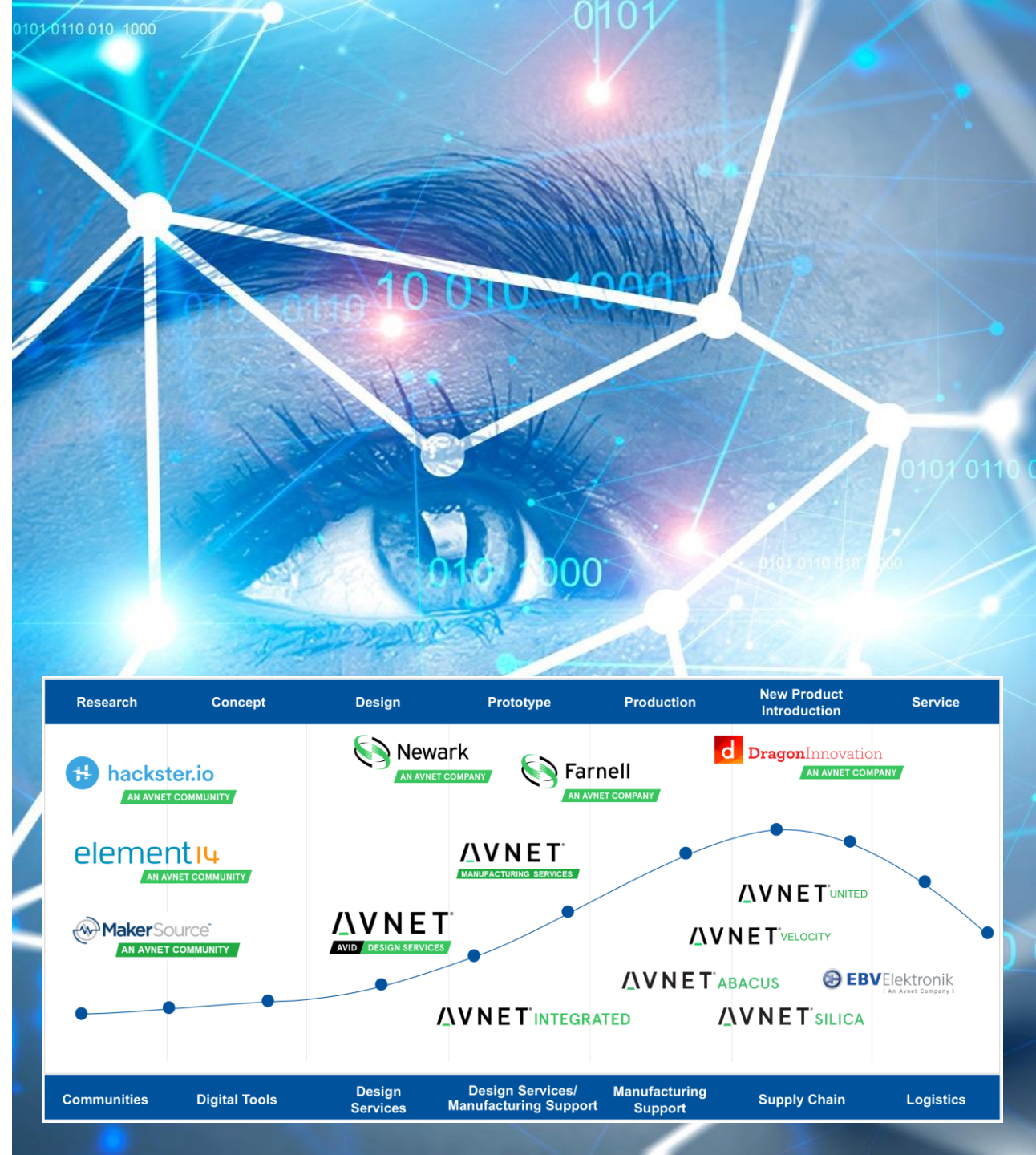
New business

- Modules, software, data center

From IoT to AI

- Support technology journey of our customer

Supplier focus

- Renewed linecard

EBV SmartSensing&Connectivity
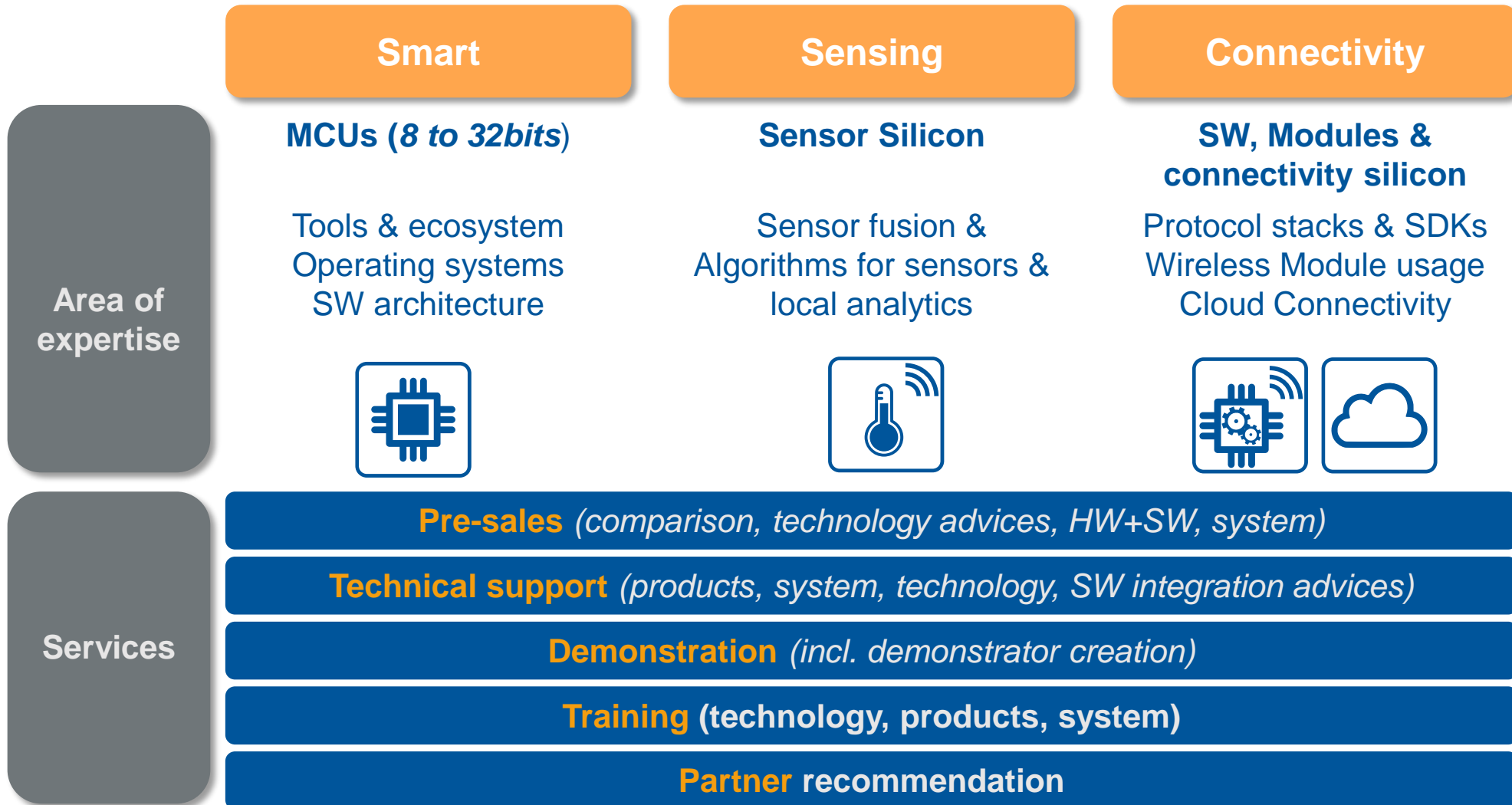## The presenter

dr. Uroš Mali

- electronics enthusiast – 30+ years
- semiconductors distribution
  - 15+ years
  - up to date with most recent technologies
  - EMEA is my office
- All-in-one
  - HW design
  - SW design
  - 3D design

EBV⊗SmartSensing&Connectivity
SEGMENT OFFER & UNIQUE COMPETENCES

Area of expertise

Smart	Sensing	Connectivity
MCUs (*8 to 32bits*)	**Sensor Silicon**	**SW, Modules & connectivity silicon**
Tools & ecosystem Operating systems SW architecture	Sensor fusion & Algorithms for sensors & local analytics	Protocol stacks & SDKs Wireless Module usage Cloud Connectivity

Services

Pre-sales (*comparison, technology advices, HW+SW, system*)

Technical support (*products, system, technology, SW integration advices*)

Demonstration (*incl. demonstrator creation*)

Training (technology, products, system)

Partner recommendation

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EBV Technology Segment
Smart Sensing & Connectivity

Focus

- Microcontrollers
- Sensors
- Connectivity Solutions
- Connectivity Software & Services

Smart Sensing & Connectivity
Sensor technologies

Technology. Passion. EBV.

Main slide deck

EBV-IoT - Sensors

Dedicated slide decks

EBV-IoT - ToF

EBV-IoT - UWB

Please note: Downloaded files has to be in the same folder as this file. Any missing topic or broken link please contact: ssc@ebv.com

Smart Sensing & Connectivity
Wireless connectivity

EBV-IoT – Cellular

5G
NB-IoT   LTE-M

EBV-IoT - WiFi

WiFi®

EBV-IoT - Bluetooth

Bluetooth®

eSIM (eUICC)

eSIM

EBV-IoT – LPWA
(LoRa, Sigfox, …)

LoRa   sigfox   Wi SUN

EBV-IoT – ZigBee

zigbee

EBV-IoT – Protocols
(MQTT, CoAP, LwM2M, NIDD)

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Technology. Passion. EBV.

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