

DENSO

DENSO

Member of the TOYOTA Group

Driven by quality.

DENSO Company Profile

Tim Thompson Head of sales and strategic partnerships for Europe

© 2018 TTNI-E / DENSO

DENSO Introduction.

Who are We? **DENSO**

We produce **Premium barcode scanners and handheld terminals.**

For **Retail, logistics, healthcare and other sectors.**

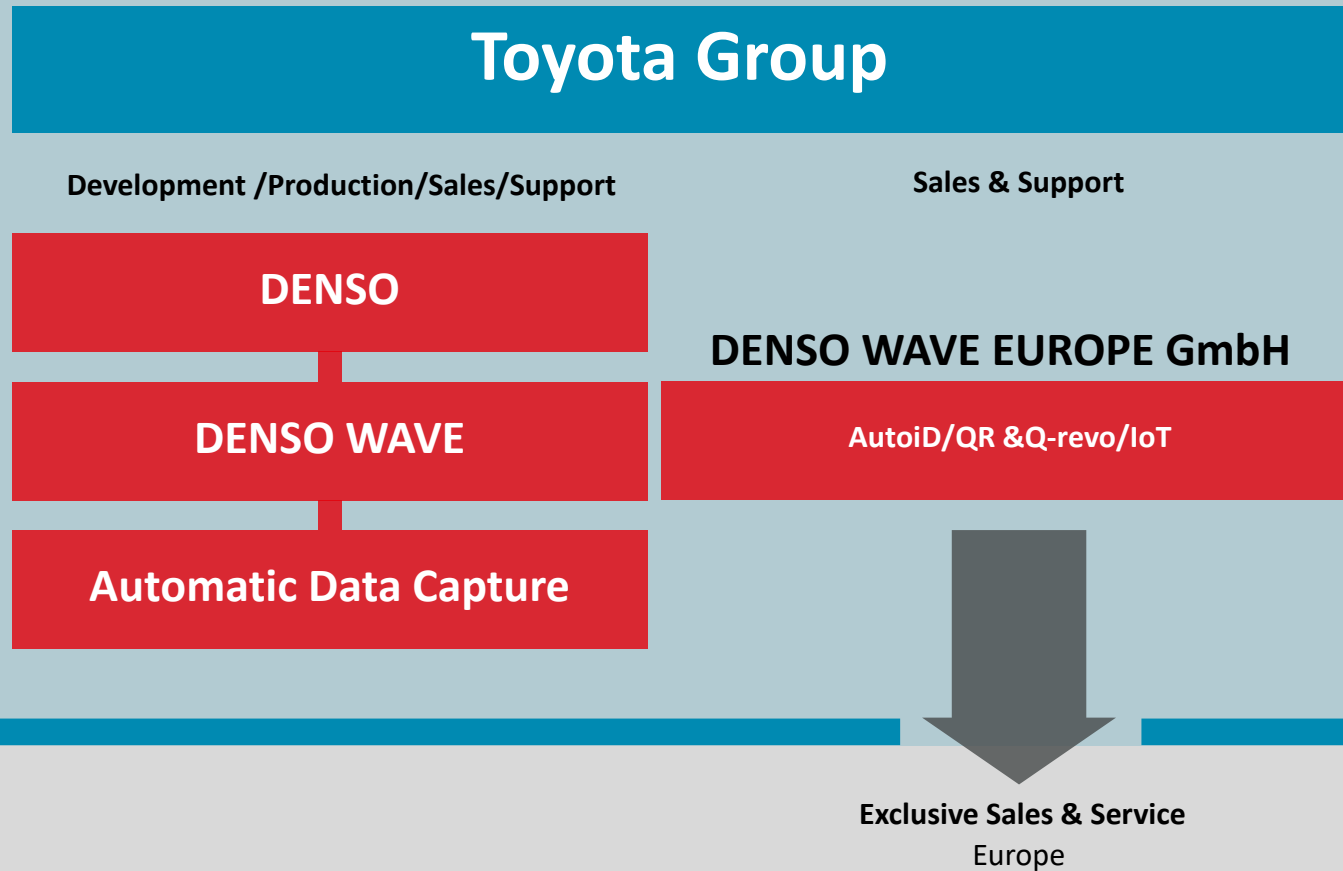
We are the **Inventors of the QR Code.**

We follow one principle: **Driven by quality.**

Driven by quality.

DENSO
Member of the TOYOTA Group

DENSO: Part of the Toyota Group.



Driven by quality.

DENSO
Member of the TOYOTA Group

DENSO: Pillars of Stability and Strength.

1949

Foundation of the
DENSO Corporation

155,775

Employees worldwide

189

Branch offices
worldwide

\$ 40.4 bn

Sales

**Stock exchange
listing**

Tokyo, Osaka and Nagoya

36

Branch offices
in Europe

Driven by quality.

DENSO

Member of the TOYOTA Group

DENSO Corporation

- Denso produces and supplies Automotive technology, components and systems, Robots, Autoid & QR products and software, Air conditioning products, sensors and more.
- Manufacturing Barcode scanners and terminal since 1978
- 155,775 employees with 189 offices globally
- RFID expertise since 1990
- Global partner network
- Very low failure rates at less than 3 %

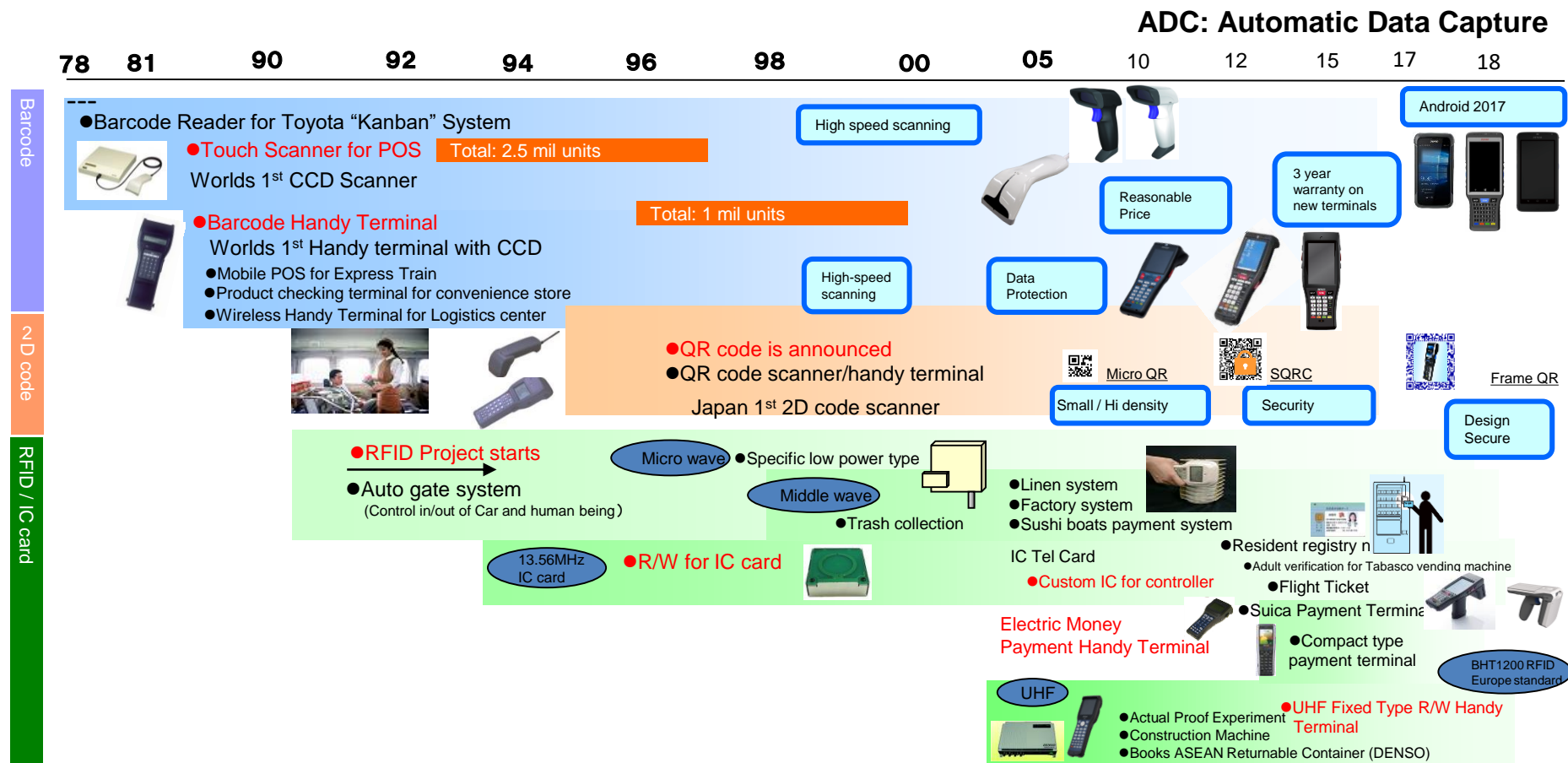


Driven by quality.



DENSO
Member of the TOYOTA Group

DENSO – 40 years ADC History



DENSO leads ADC market for more than 30 years

Driven by quality.

Our Mission: Driven by quality.

To deliver performance: **Product Quality.**

- Lowest operational cost:

Longest product life cycle.

Lowest battery costs.

Best DOA rate in the industry.

- Highest build quality:

Ex works: DENSO develops and produces its own products; QAQC (Quality Assurance Quality Control).

In the field: up to 1 million scans per lifecycle.



Driven by quality.

DENSO
Member of the TOYOTA Group

Our Mission: Driven by quality.

To deliver performance and **Protect Investment** .

- All Hand held Terminals come with 3 year warranty(All Competitors offer 1 year)
- Hardware Manufacture for Five years .
- Product supported for 5 years after end of life announcement
- Failure rate of less than 3% on Average



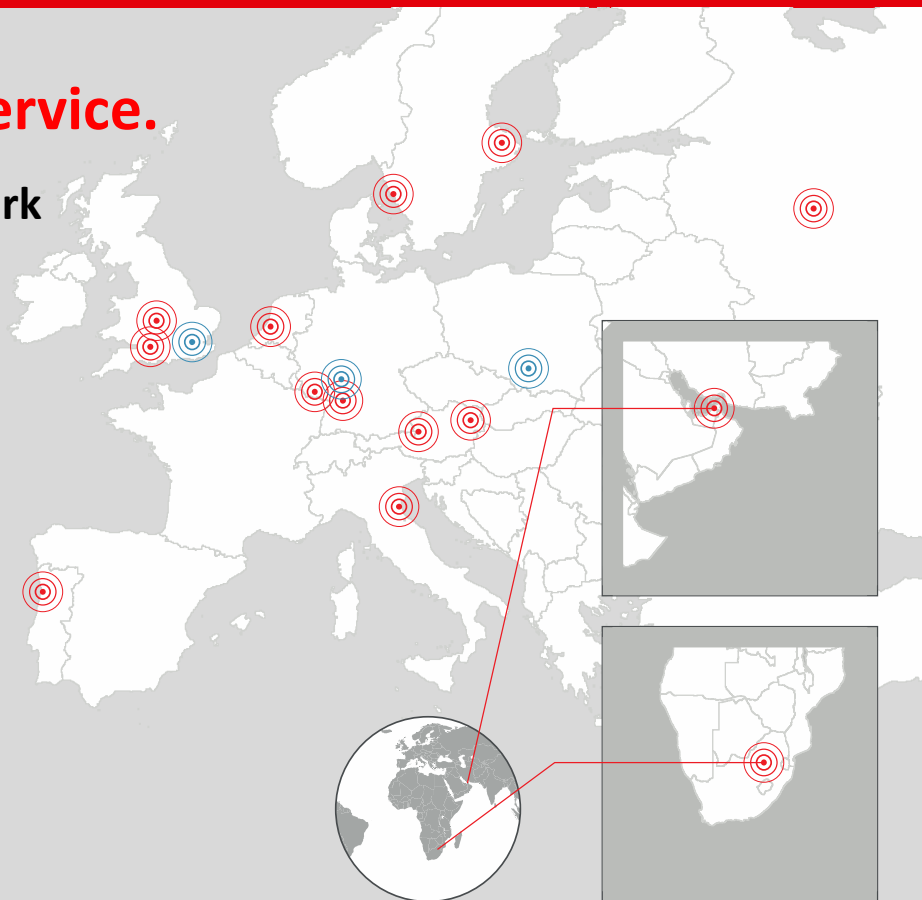
Driven by quality.

DENSO
Member of the TOYOTA Group

Our Mission: Driven by quality.

...to deliver performance: **Service.**

- A unique customer service network in size and coverage.



Driven by quality.

DENSO
Member of the TOYOTA Group

The DENSO Service Network: Local pan-European.



authorized repair center

Anif

Bietigheim

Birmingham

Gothenburg

Moscow

Kirkel

Ravenna

Sommerset

Täby

Ostrava

Piestany

Porto

Vienna

Zoetemeer

Dubai

Johannesburg

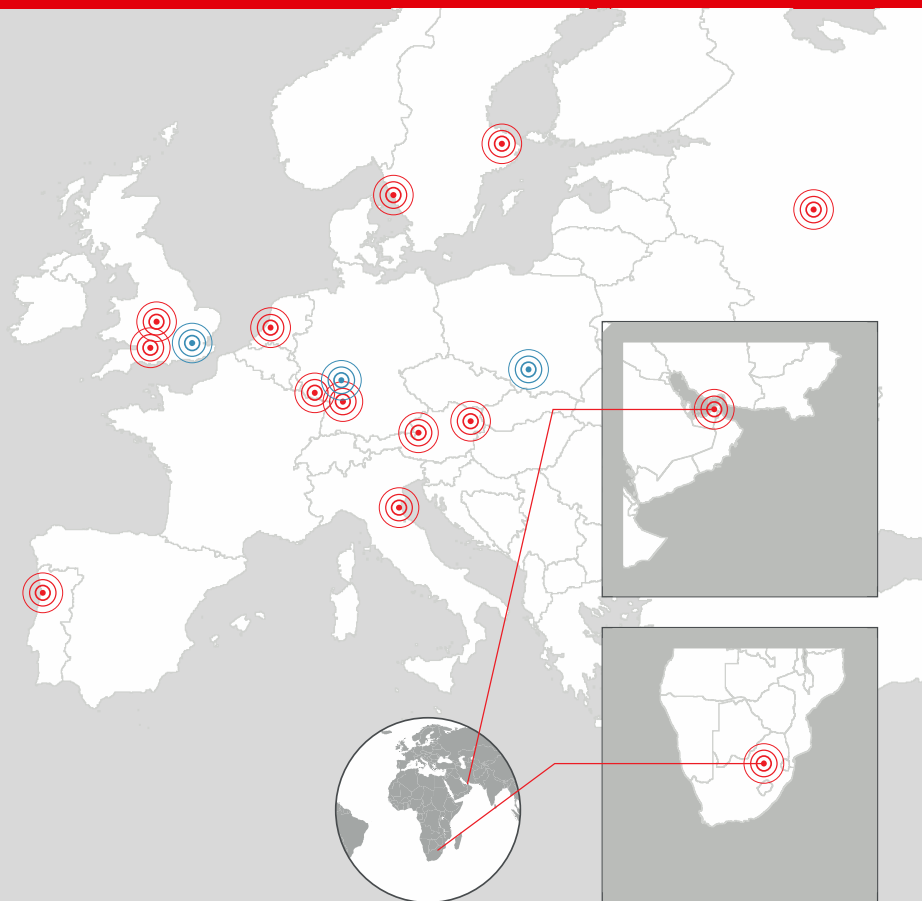


service center

Colbrock

Krakow

Lobbach



Driven by quality.

DENSO

Member of the TOYOTA Group

DENSO Product Line-up: Scanners.



AT20

RS-232C
USB keyboard
USB COM
Bluetooth®



AT30Q

RS-232C
USB keyboard
USB COM



GT20

RS-232C
USB keyboard
USB COM
Bluetooth®



GT20QD

RS-232C
USB keyboard
USB COM



HC56II

RS-232C
USB keyboard
USB COM
PS/2 keyboard



QB30

RS-232C
USB keyboard
USB COM



QK30

RS-232C
USB keyboard
USB COM



QK30-IC

USB keyboard
USB COM



UR20

RS-232C
USB COM
Ethernet



SE1 + SE1-BUB-C

Bluetooth®



Driven by quality.

DENSO

Member of the TOYOTA Group

DENSO Product Line-up: Handheld Terminals.



BHT-800

Display 2.6 inch QVGA
W-LAN
Bluetooth®



BHT-1100

Display 3.5 inch HVGA
W-LAN
Bluetooth®



BHT-1200

Display 3.5 inch HVGA
W-LAN / WWAN
Bluetooth®



BHT-1300

Display 2.4 inch QVGA
W-LAN
Bluetooth®



BHT-1400

Display 3.2 inch WVGA
W-LAN
Bluetooth®



BHT-1500

Display 2.0 inch QVGA
Bluetooth®



BHT-1600

Touch display 4.7 inch HD
W-LAN / WWAN
Bluetooth®



BHT-1700

Touch display 4.0 inch WVGA
W-LAN / WWAN
Bluetooth®



BHT-1800

Touch display 5.0 inch HD
W-LAN / WWAN
Bluetooth®



BHT-1200 RFID

Display 3.5 inch HVGA
W-LAN
Bluetooth®



Driven by quality.

DENSO

Member of the TOYOTA Group

DENSO Product Line-up: RFID & NFC.



BHT-1200 RFID

Display 3.5 inch HVGA
W-LAN
Bluetooth®



UR20

RS-232C
USB COM
Ethernet



SE1-BUB-C

Bluetooth



BHT-1600

Touch display 4.7 inch HD
W-LAN / WWAN
Bluetooth®



BHT-1700

Touch display 4.0 inch WVGA
W-LAN / WWAN
Bluetooth®



BHT-1800

Touch display 5.0 inch HD
W-LAN / WWAN
Bluetooth®



QK30-IC

USB keyboard
USB COM



Driven by quality.

DENSO
Member of the TOYOTA Group

DENSO NEW PRODUCTS: RFID SLED & ANDRIOD TERMINALS



SP1 SLED RFID

RFID UHF & 2D
Barcode
Bluetooth®



BHT-1700

Touch display 4.7 inch HD
W-LAN / WWAN
Bluetooth®



BHT-1700LR

Touch display 4.0 inch
WVGA
W-LAN / WWAN
Bluetooth®



BHT-1800

Touch display 5.0 inch HD
W-LAN / WWAN
Bluetooth®



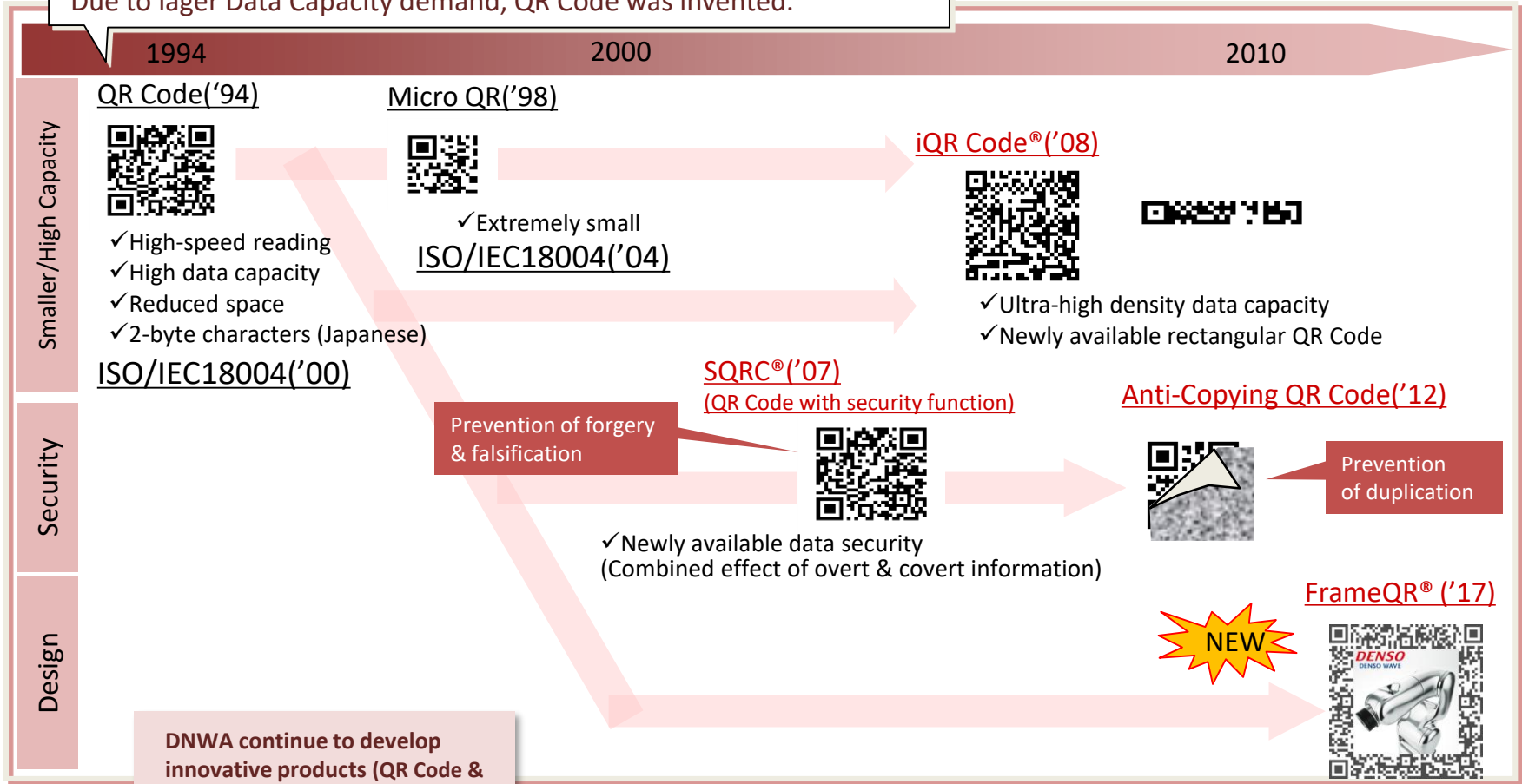
Driven by quality.

DENSO

Member of the TOYOTA Group

QR Code® Evolution History

Developed Barcode-reader for Toyota "KANBAN" system in 1978.
Due to larger Data Capacity demand, QR Code was invented.



Driven by quality.

DENSO Customers:



Driven by quality.



Ready for the drive?

Driven by quality.

DENSO
Member of the TOYOTA Group

Max Mustermann

Jobtitle of the lecturer

Phone: +49 211 88252 450

Fax: +49 211 88252 502

Email: info@denso-autoid-eu.com

Immermannstrasse 65B

D- 40210 Düsseldorf

www.denso-autoid-eu.com

Copyright TTNI-E, 2015

The content of this presentation (texts, graphics, photos, logos etc.) and the presentation itself are protected by copyright. It has been created autonomously by TT Network Integration Europe GmbH (TTNI-E). A propagation of the presentation and/or the content is only allowed with approval of TTNI-E.

Driven by quality.

DENSO
Member of the TOYOTA Group