PrehKeyTec Group
Company Introduction

Retail & POS
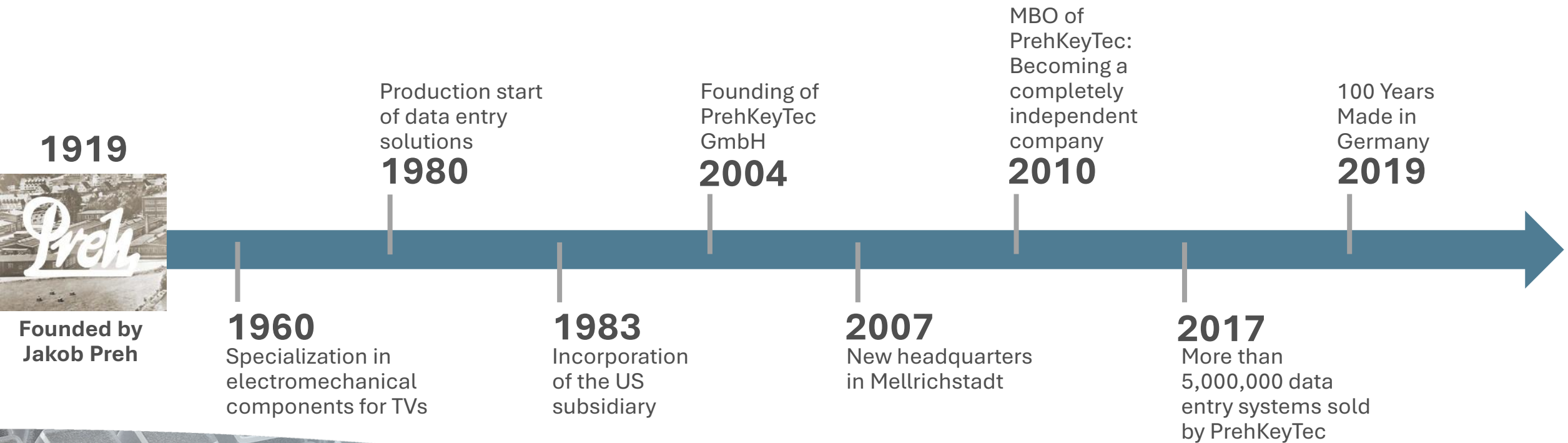
Manufacturing & Logistics

Airports & Airlines

PrehKeyTec
Input Matters

100 Years Made in Germany

PrehKeyTec GmbH is a leading international manufacturer of high-quality data entry solutions for professional applications.

1919

Founded by Jakob Preh

1960
Specialization in electromechanical components for TVs

Production start of data entry solutions
1980

1983
Incorporation of the US subsidiary

Founding of PrehKeyTec GmbH
2004

2007
New headquarters in Mellrichstadt

MBO of PrehKeyTec: Becoming a completely independent company
2010

2017
More than 5,000,000 data entry systems sold by PrehKeyTec

100 Years Made in Germany
2019

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Global Workforce

PrehKeyTec Inc. in Buffalo Grove IL near Chicago, USA

Headquarters in Mellrichstadt (Bavaria), Germany

PrehKeyTec's Offices

PrehKeyTec's Distribution Partners

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Our Certifications

PrehKeyTec is certified according to DIN EN ISO 9001 quality standards.

Efficient customs clearance: Thanks to our AEO-F certification we are able to quickly and reliably ship our products worldwide in compliance with legal requirements.

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Our Markets

Retail & POS

Airports & Airlines

Manufacturing & Logistics

Office & Finances

Security & Identification

Healthcare

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Our Product Portfolio

Customizable Special Keyboards

- Programmable
- Configurable
- Reliable
- Durable
- Ergonomic
- Easy to use

Retail

Gastronomy

Airport

Hotel

Office

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Our Product Portfolio

...with Modular Expansions

Key Lock

Smartcard

Touchpad

Display

OCR

Magnetic Stripe Reader

RFID

Fingerprint

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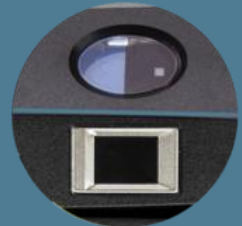
Our Product Portfolio

Rugged Silicone Keyboards

- Dust and waterproof up to protection class IP66
- Temperature resistant
- Shock and vibration resistant
- Programmable
- Backlit
- Easy to operate

Manufacturing

Logistics

Healthcare

Hygiene

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Our Product Portfolio

Hygienic Glass Keyboards

- Easy to clean
- Robust
- Easy to integrate
- Highly durable
- Easy to operate

Healthcare

Hygiene

Manufacturing

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PrehKeyTec Retail & POS

Cash Register Keyboard ALDI

Programmable keyboards help ALDI to have one of the fastest POS systems in the world

- **Number of installations:** > 50,000

- **Customer benefit:** Payment transactions are completed extremely fast and effective thanks to the clever checkout systems including our keyboard. This reduces long queues at checkouts - worldwide.

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PrehKeyTec Airports and Towers

Hamburg Airport

Check-in Hamburg Airport

Passenger processing: Fast and reliable passport and ID reading via OCR

- **Number of installations:** 200

- **Customer benefit:** High reliability, speed and low downtimes ensure shorter waiting times at check-in counters, even during peak hours.

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PrehKeyTec Airports and Towers

Towers of the German air traffic control

Customized keyboards with light modules ensure security in the towers of German passenger airports

- **Number of installations:** 350

- **Customer benefit:** Individually adapted keys for the special requirements in different towers guarantee user-friendly operation. The light modules guarantee safe use even in poor light conditions in the control tower.

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PrehKeyTec Manufacturing

Visual inspection at Preh

Optimization of the visual inspection stations: from manual entry to specially programmed keyboards that were integrated into Preh's in-house software system

- **Number of installations:** 25

- **Customer benefit:** Increasing efficiency with a user-friendly keyboard layout that minimizes data entry errors.

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PrehKeyTec Healthcare

Hygienic glass keyboards in the center for oncology

The employees of the oncology center in Gliwice in Poland can clean the glass surfaces of the keyboards at any time in a time-saving and effective manner

- **Number of installations:** 150

- **Customer benefit:** The glass keyboard meets the high requirements of blood collection laboratories regarding disinfection and sterilization and helps to protect patients.

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PrehKeyTec Authorities

Control system for the Baden-Wuerttemberg police

Specifically programmed keyboards for frequently used standard functions in the control system of all regional police headquarters in Baden-Wuerttemberg, Germany

- **Number of installations:** 200

- **Customer benefit:** Increased work speed and ergonomics by programming standards and adding custom keys for the individual needs in the various headquarters.

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Research and Development Competence

Software

Design

Hardware

R&D at
PrehKeyTec

Support

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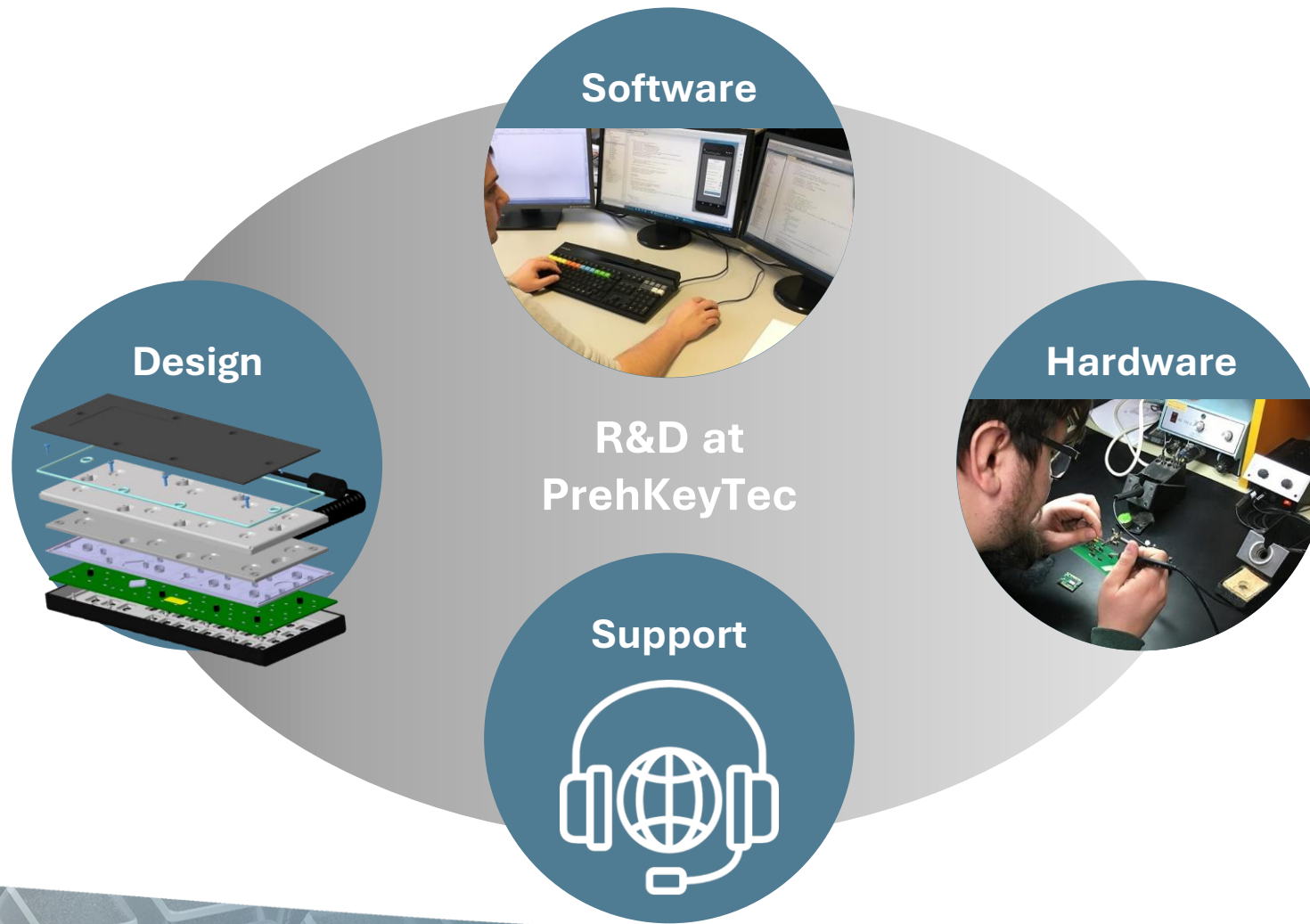
We implement your requirements.

New Development

Through our expertise in robust HMI, we develop your custom data input solution: You know the requirements from practical use, and we implement them with our development expertise of many years, from individual key modules to complex control panels.

For your application, we integrate login systems such as SmartCard, fingerprint, or RFID into our keyboards. Customized layouts and key assignments can be implemented even in small quantities.

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Quality „Made in Germany"

**Production figures:**

- Volume: scalable to market demands

- Lot size: btw. 50 and 2000 pieces
  per order (typically)

- Variance: high!

- Life cycles in the field up to 10 years
  (typ. 5...8 years)

Quality figures:

- ppm-rate: 160 ppm typ.
  (100...200 ppm over 5 years)

- RMA-rate: 40...60 p.a.
  (last 5 years)

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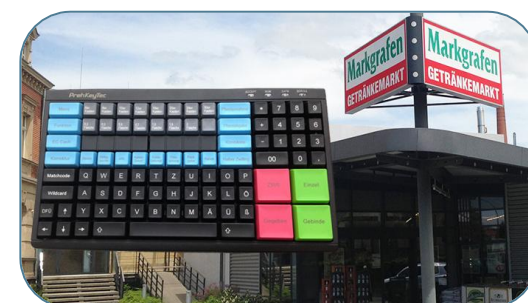*Input Matters*

Our Technology Portfolio

- Electronics, foil technology

- Assembly processes (manual, fully automatic, collaborative robots)

- Gluing, sealing, caulking

- Injection molding technology (3D design in-house and production at regional partners)

- Silicone components

- Punching technique

- Laser marking

- Testing technology, flashing, camera testing

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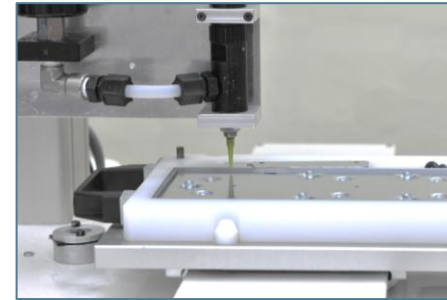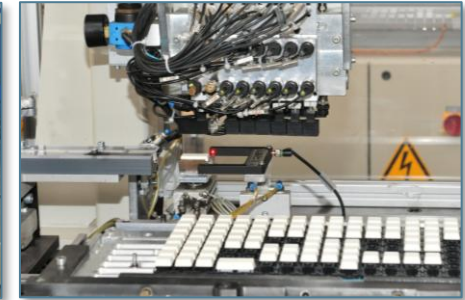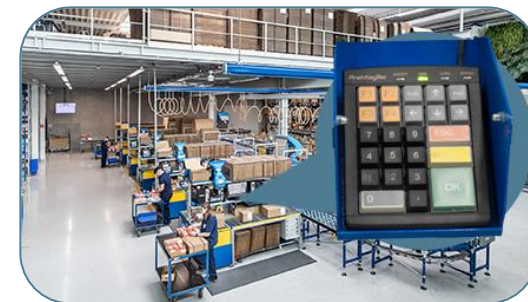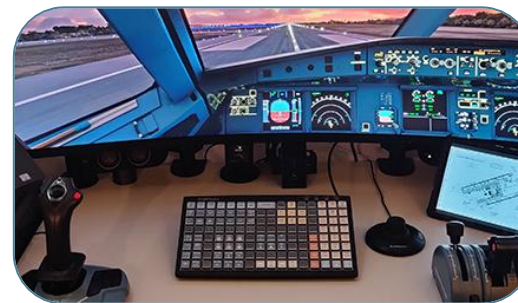
Your Application?

Our Solution!

... we'll be happy to assist!

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