



PRINTEC DS

control touch trust

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1.1 Key data

about Printec-DS HMI Solutions GmbH

- **Employees:** 54
- **Year of foundation:** 1983
- **Annual turnover (2024):** 10 Mio. €

Milestones

- **1983:** Production start of switches and assemblies
- **1992:** Development of the first own dust and waterproof keyboard
- **2000:** First vandal-proof stainless steel keyboard
- **2009:** Product expansion cooperation with Printec H.T.
- **2010:** Integration of touch technology
- **2015:** Move to new modern premises due to company growth
- **2016:** The management is strengthened by Thomas Holeczek
- **2022:** The management is strengthened by Marcel Wieland



1.2 | Company sites



Production facility
Taipei, Taiwan

Responsibilities:
competitive, high quality
production



Headquarter and production facility
Steißlingen, Germany

Responsibilities:
planning, conception, development, consulting, production,
quality management, aftersales service

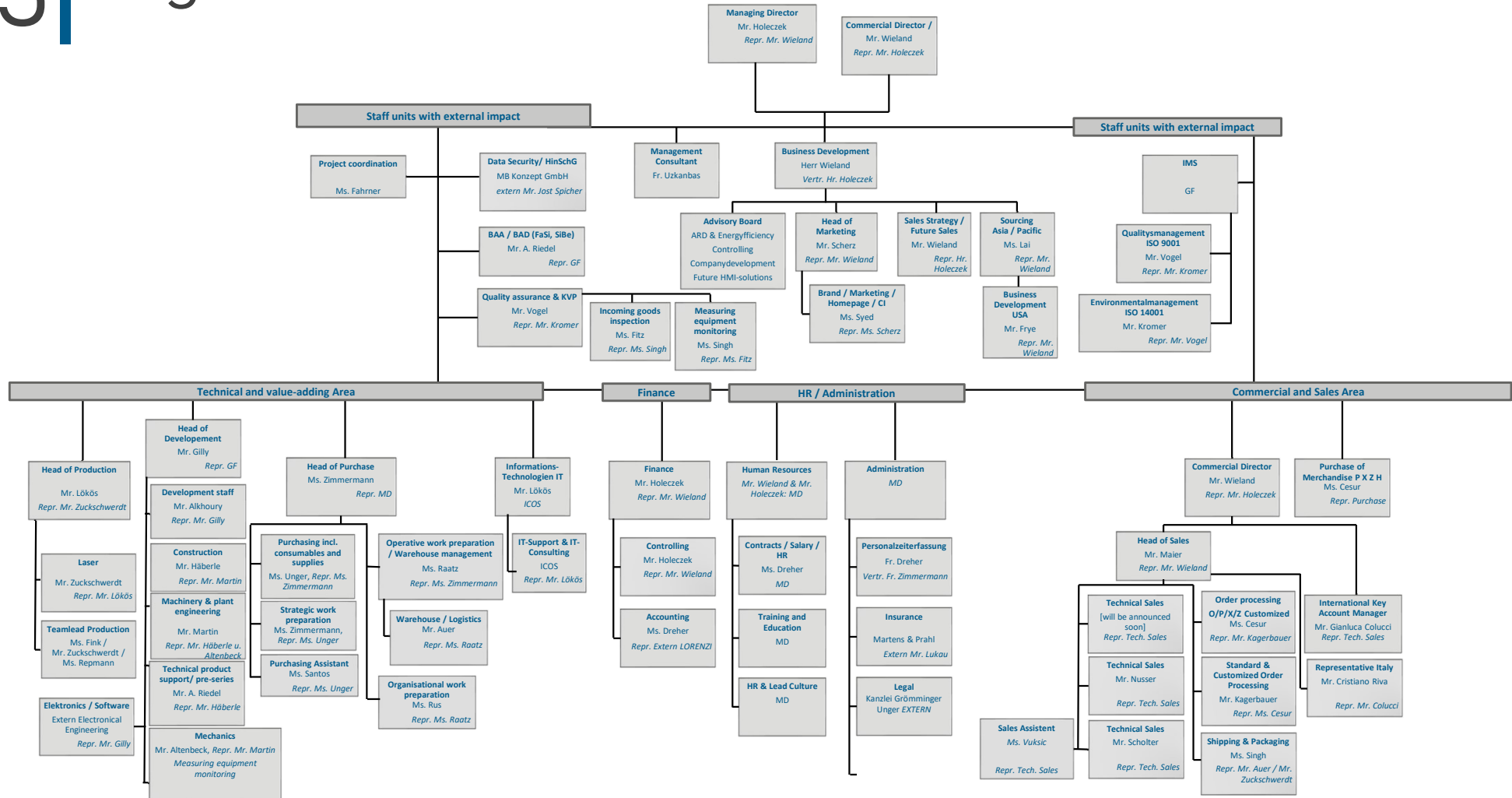


Production facility
European Union

Responsibilities:
production of high quality
touch systems

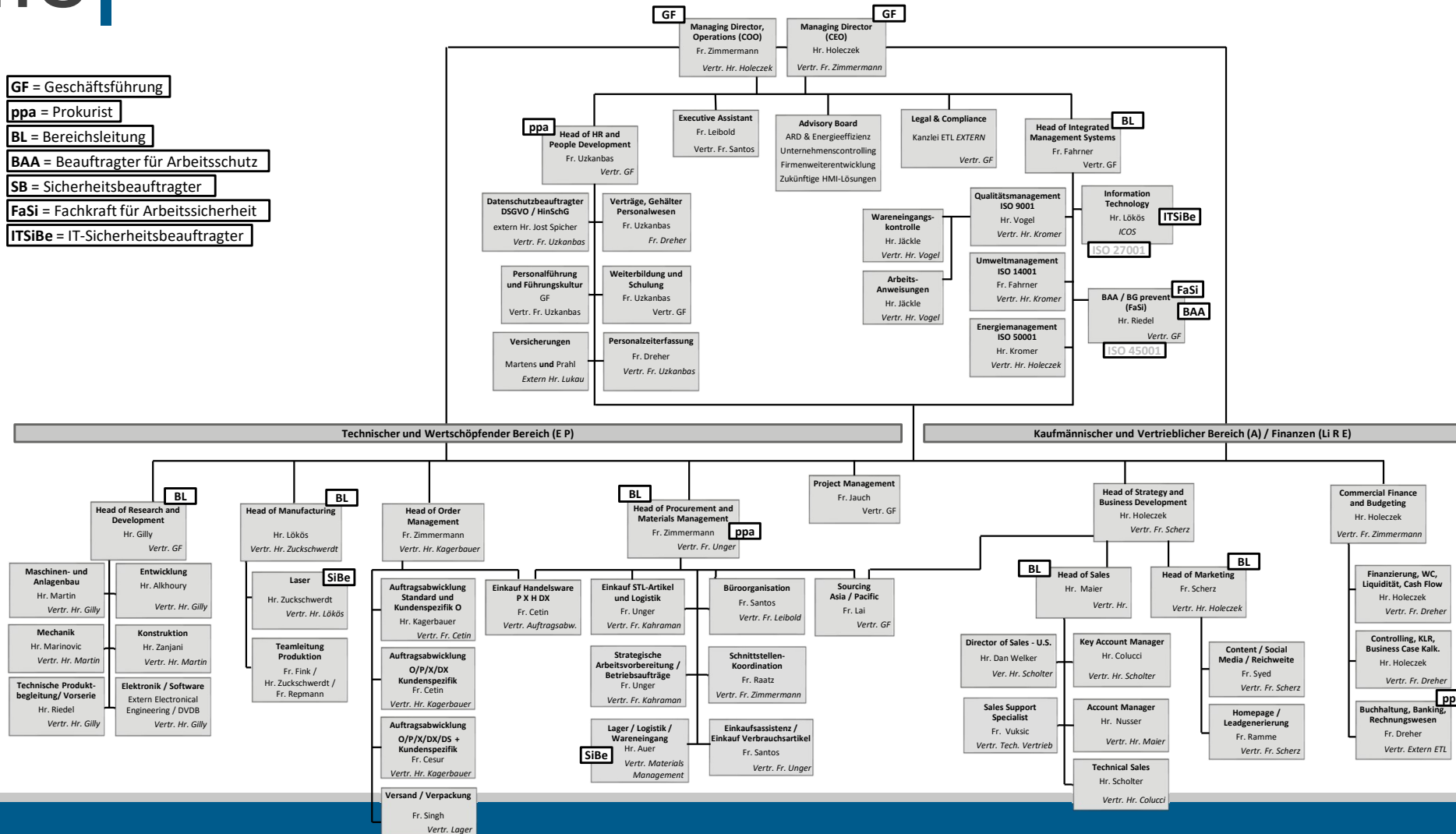


1.3 | Organization chart



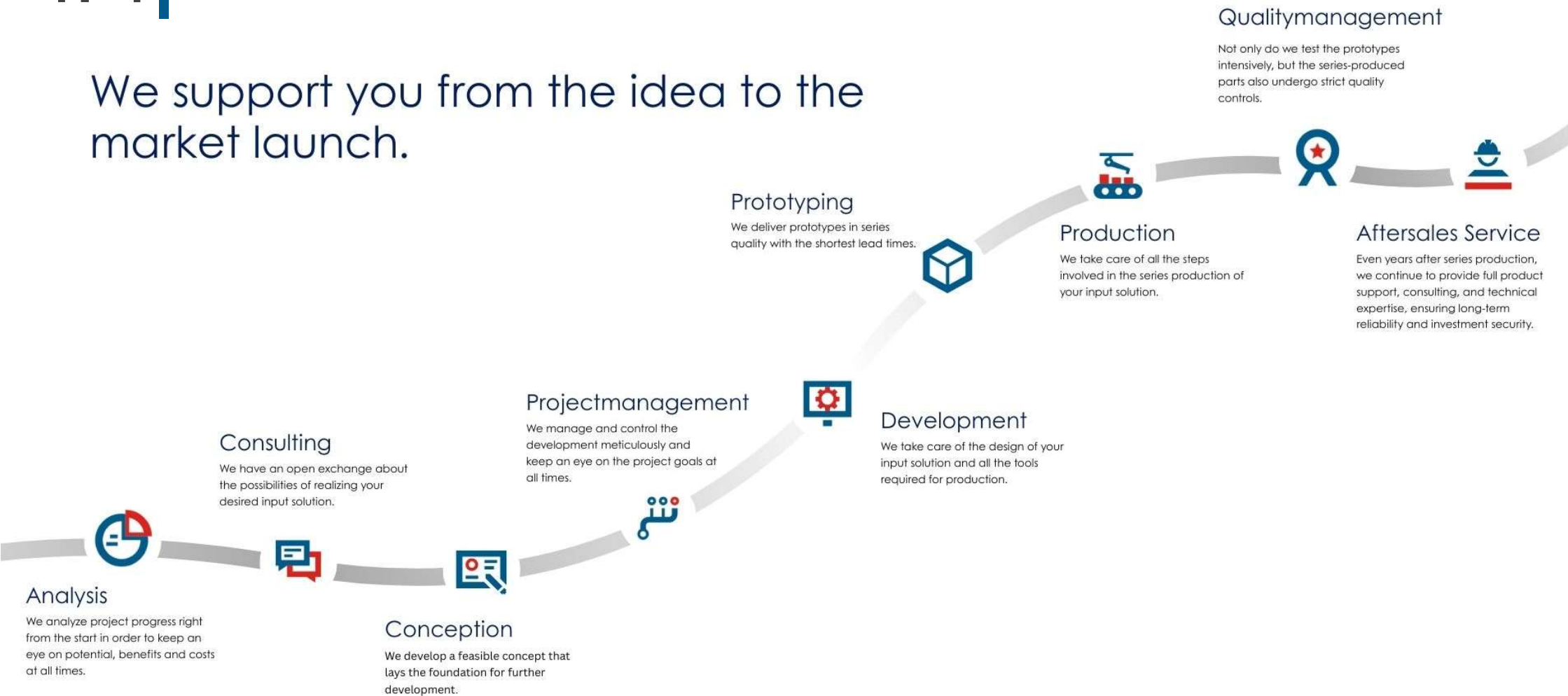
1.3 | Organization chart

GF = Geschäftsführung
ppa = Prokurist
BL = Bereichsleitung
BAA = Beauftragter für Arbeitsschutz
SB = Sicherheitsbeauftragter
FaSi = Fachkraft für Arbeitssicherheit
ITSiBe = IT-Sicherheitsbeauftragter



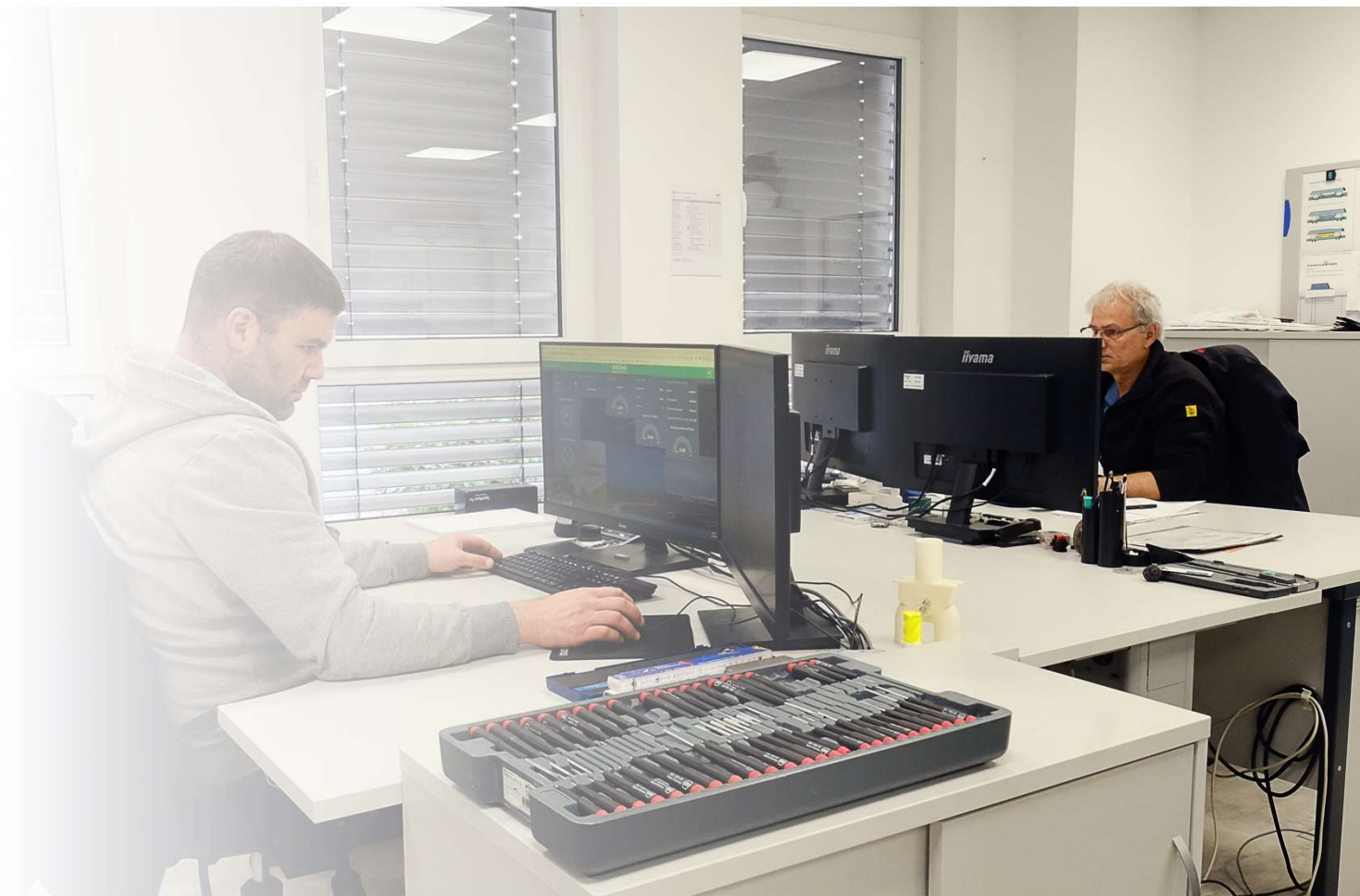
1.4 | Project schedule

We support you from the idea to the market launch.



2.1 Development department at Printec-DS HMI Solutions GmbH

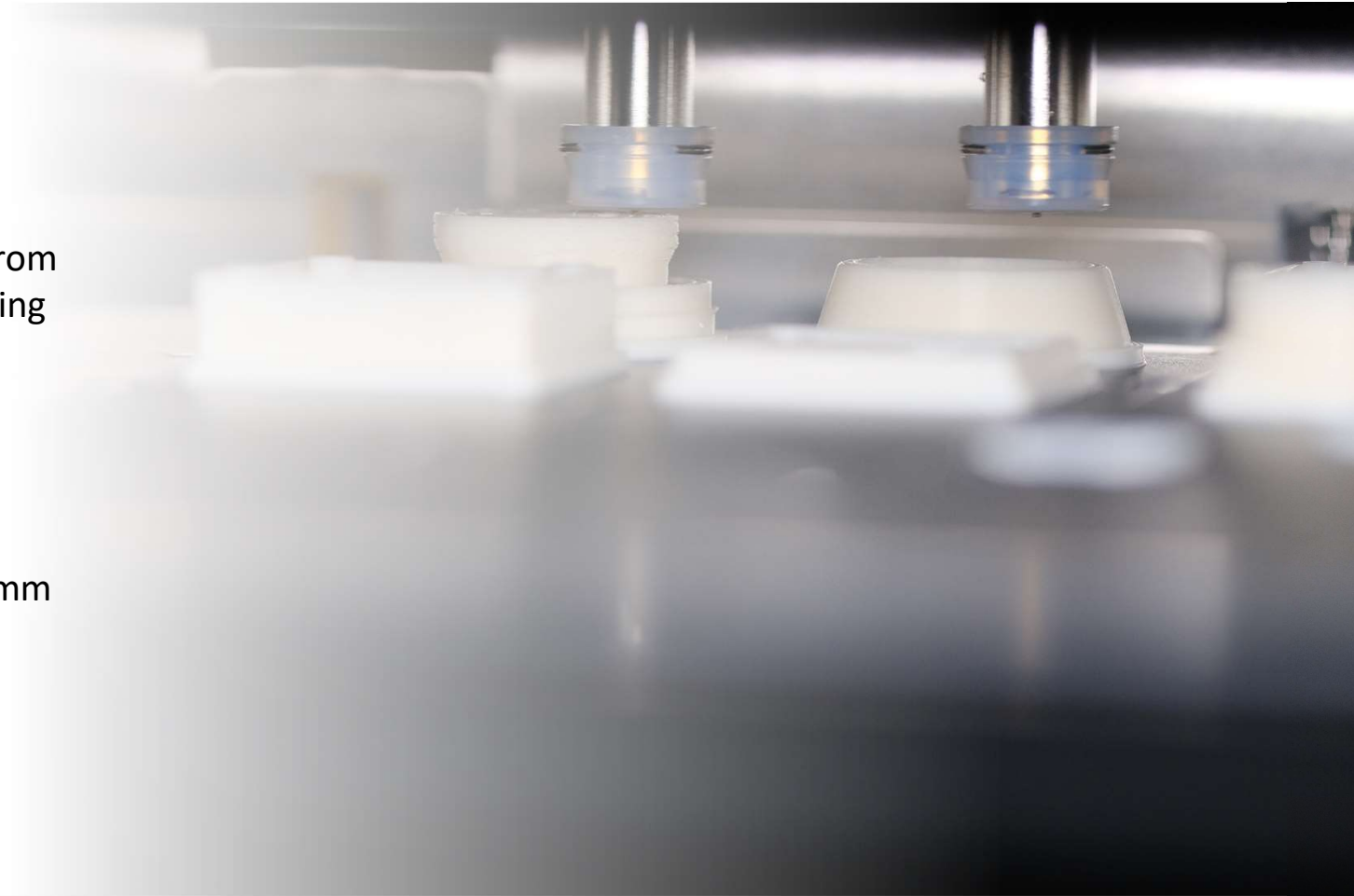
- We support your project from the idea through development to market launch.
- We use the 3D software Creo Parametric which is compatible with the most common formats.
- We are also able to support you with injection molds design.



2.2 | Prototyping 3D Printing

at Printec-DS HMI Solutions GmbH

- We rely on 3D printing with FDM technology to provide the fastest possible prototype.
- 3D models can be loaded directly from our drawing program into the printing software. After a few hours, it is removed from the 3D printer as a finished product.
- Key data from the 3D printer:
 - Installation space: 254x254x254 mm
 - Materials: ABS M30 and TPU92F



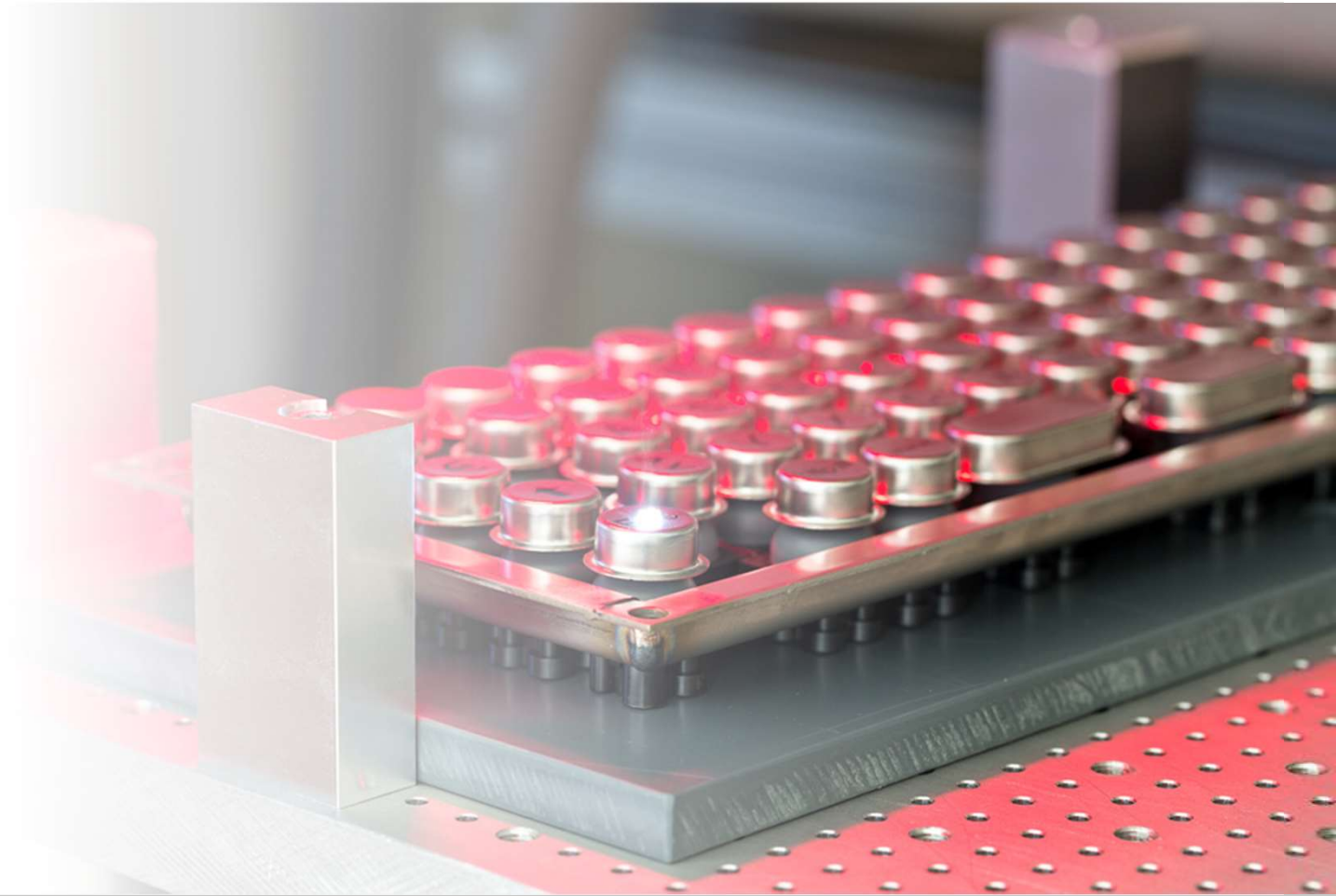
2.3 | Mechanic department at Printec-DS HMI Solutions GmbH

- Prototype manufacturing
- Single piece production
- Small and medium series production
- Fixture manufacturing



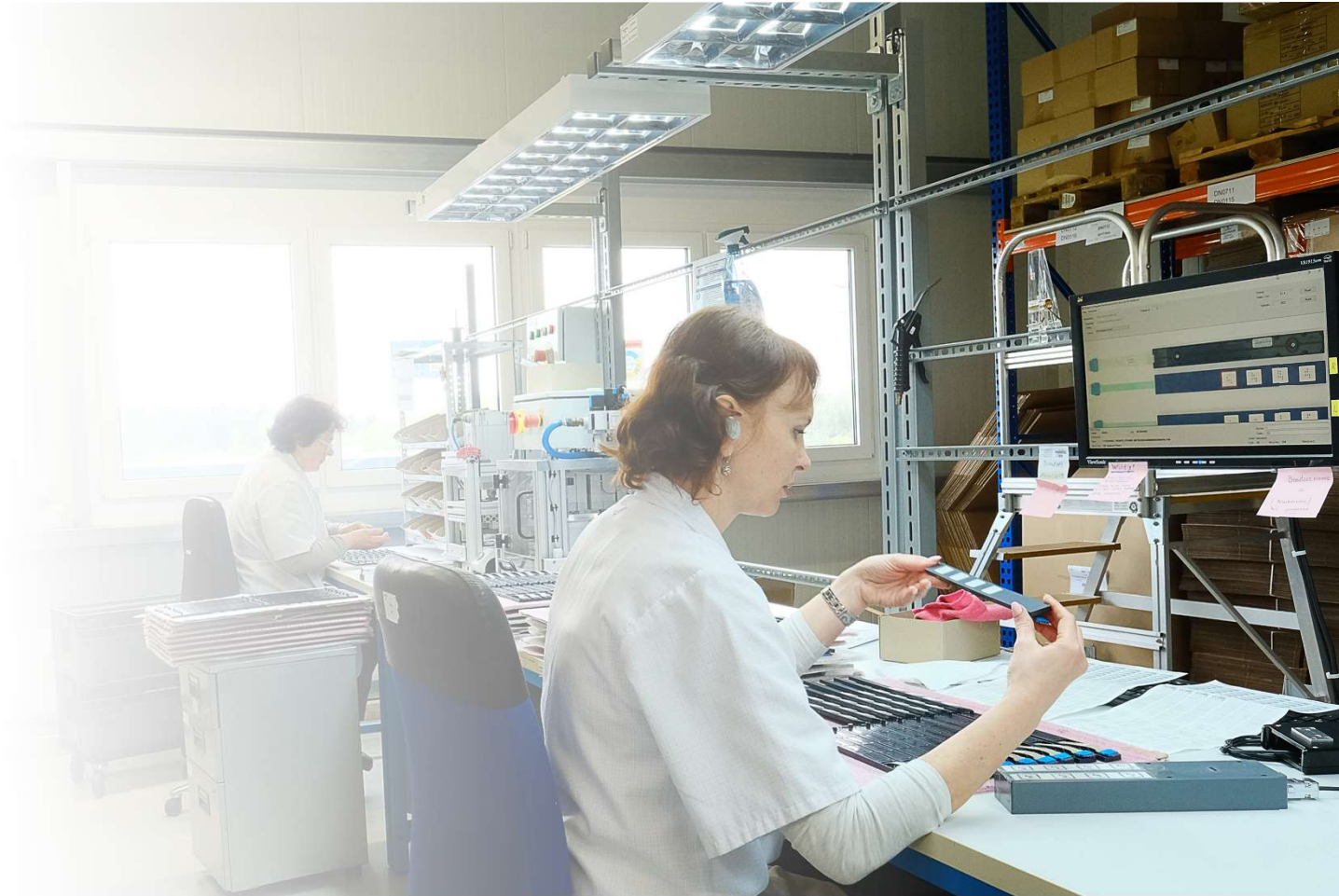
2.4 | Laser inscription at Printec-DS HMI Solutions GmbH

- With modern laser systems, we are able to laser mark your keyboards specifically according to your requirements.
- Applications:
 - Plastic
 - Stainless steel
 - Aluminum
 - Day and night design



2.5 | Component assembly at Printec-DS HMI Solutions GmbH

- In modern production lines we assemble your prototypes in house from small series and large series semi-automatically.



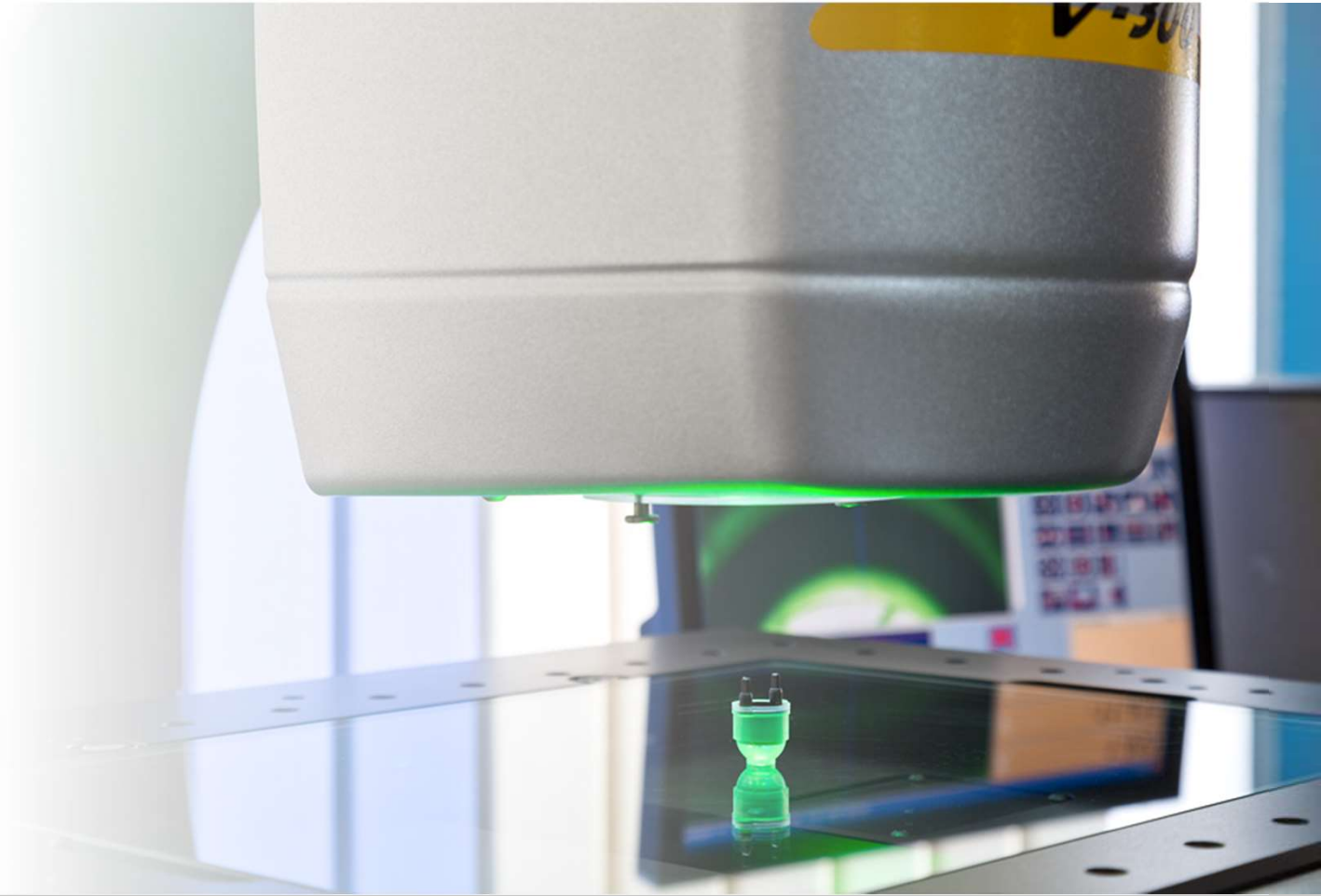
2.6 Automatic switch assembly at Printec-DS HMI Solutions GmbH

- Semi-automatic switch assembly with machines from own development.



2.7 | Quality management at Printec-DS HMI Solutions GmbH

- At all stages of development we check our results with modern measurement equipment.
- Our QM is monitored through regular internal and external audits.
- Our company-wide goals include the topics:
 - Working conditions
 - Environmental protection
 - Aspects of sustainability
 - Quality standards in development and production



2.8 | Quality management certificate

according to DIN EN ISO 9001

Tervis Zertifizierungen

- In addition to the quality management system according to ISO 9001:2015, as well as the environmental management system according to ISO 14001:2015 at all locations, our production partners have been certified according to the following additional standards:
- EN ISO 13485:2021
Quality management
Medical Technology Taiwan
- IATF 16949:2016
Quality management
Automotive Taiwan

ZERTIFIKAT

gemäß DIN EN ISO 14001:2015

Zertifikatsnummer: 17.O.104-00.A

Die Zertifizierungsstelle der Tervis Zertifizierungen GmbH

Printec-DS Keybr
Zeppelinstraße
78256 Steißli

für den Geltungsbereich: **Entwicklung, Herstellung und Vertrieb von Eingabegeräten**

ein Umweltmanagementsystem für obigen Standort entwickelt hat und dieses wirksam anwendet. Der Nachweis wurde

Gültigkeit: 08.07.2023 bis 07.07.2026

Tervis Zertifizierungen

ZERTIFIKAT

gemäß DIN EN ISO 9001:2015

Zertifikatsnummer: 17.Z.104-00.A

Die Zertifizierungsstelle der Tervis Zertifizierungen GmbH bescheinigt hiermit, dass das Unternehmen

Printec-DS Keyboard GmbH
Zeppelinstraße 11
78256 Steißlingen

für den Geltungsbereich: **Entwicklung, Herstellung und Vertrieb von Eingabesystemen**

ein Qualitätsmanagementsystem für obigen Standort entsprechend der oben genannten Norm eingeführt hat und dieses wirksam anwendet. Der Nachweis wurde durch Audits erbracht.

Gültigkeit: 01.08.2023 bis 31.07.2026



3.1 Industrial keyboards

Product portfolio

- Extremely robust and reliable industrial keyboards, IP65 and higher, made of plastic, silicone and stainless steel.



3.2 Membrane switches and Overlays

Product portfolio

- Customised membrane keyboards and overlays for various applications in industry, medicine and automotive.



3.3 Silicon rubber keypads

Product portfolio

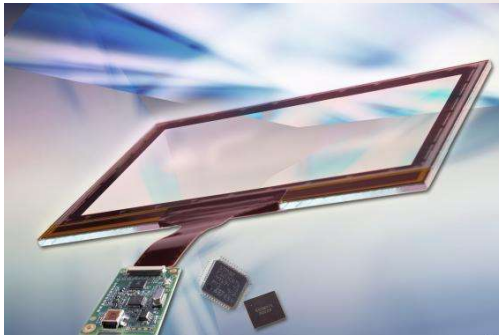
- Customised silicone mats for various applications in industry, medicine and automotive.



3.4 Touch solutions

Product portfolio

- Capacitive touch system solutions – from one button designs up to 92" large touch glasses and sensors.



3.5 | Customized HMI solutions

Product portfolio

- Customized data input systems with a large variety of contact technologies, keypads and housings.



4 | References



4 | Reference projects

SIEMENS



Picture courtesy by Siemens AG



4 | Reference projects

