



Smart Card Personalization

Precision Meets Intelligent Solutions

 www.macksmatec.com

MackSmTec®
MACHINES THAT THINK AHEAD.

MACK
GROUP

Pearl ID

Personalization in Perfection



LPI



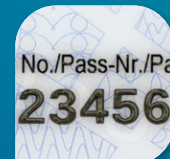
HD DOD Print



Laser Engraving



Foil Application



Tactile Laser Engraving



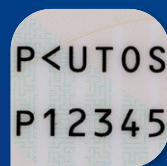
MLI/CLI



Photo Perforation



Clear Laser



MRZ



Magnetic Stripe Encoding



QR-Code

SmartCard Personalization

Additional Features



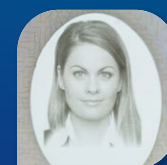
FUSE-ID



Wave Text



Chip Encoding



Clear window



True Window lock

... and more!

- » CLIP ID
- » Holo Stripe
- » Jura Letterscreen
- » Hidden Images

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Pearl ID

Benchmark for Smart Card Personalization

For more technical details please visit our Website

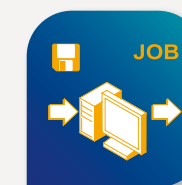


Pearl ID – the MackSmaTec solution for all kind of personalization tasks in the smart card sector combines innovative design with proven technology modules. That allows a flexible configuration whatever the detailed needs for the respective ID cards are.

+ Benefits and Features:

- » Contact, contactless or combined dual interface chip loading in one encoding tower
- » Drop on Demand high-speed colour printing, laser engraving or a combination of both technologies
- » MLI, CLI and a variety of inline optical inspection systems are the major building blocks for a customized and efficient configuration of your Pearl ID
- » Universal personalization software with Data Mastery as open platform

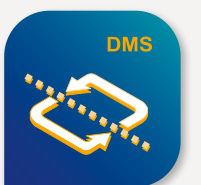
SOFTWARE PACKAGES



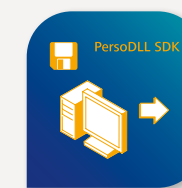
Job Creator



Chip Encoding Platform



Personalization Data Management System



Software Development Kit



Remote Maintenance Service



Software for optical Verification/Recognition



MackSmaTec® MACK
GROUP
MACHINES THAT THINK AHEAD.

MackSmaTec GmbH
Sonnenacker 2
99834 Gerstungen
Tel.: +49 36925 - 929 0
Mail: info@macksmatec.de

 www.macksmatec.com

 [/macksmatec-gmbh](https://www.linkedin.com/company/macksmatec-gmbh)

 [@macksmatec_gmbh](https://www.instagram.com/macksmatec_gmbh)



Management
System
ISO 9001:2015
ISO 14001:2015

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