



**Mühlbauer**

High Tech International

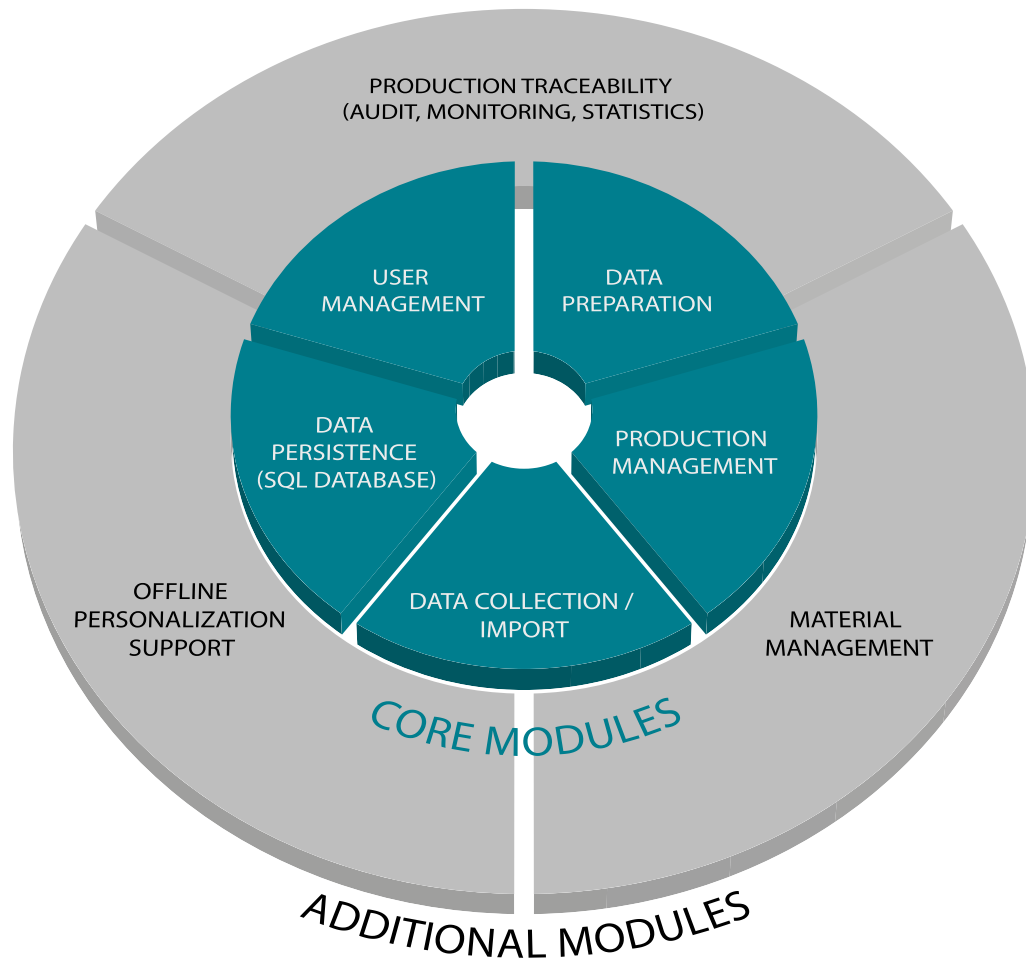
## MB INCAPE / BASIC

PRODUCTION & PERSONALIZATION MANAGEMENT SOFTWARE



# MB INCAPE/BASIC

## Integrated Production & Personalization Management Software

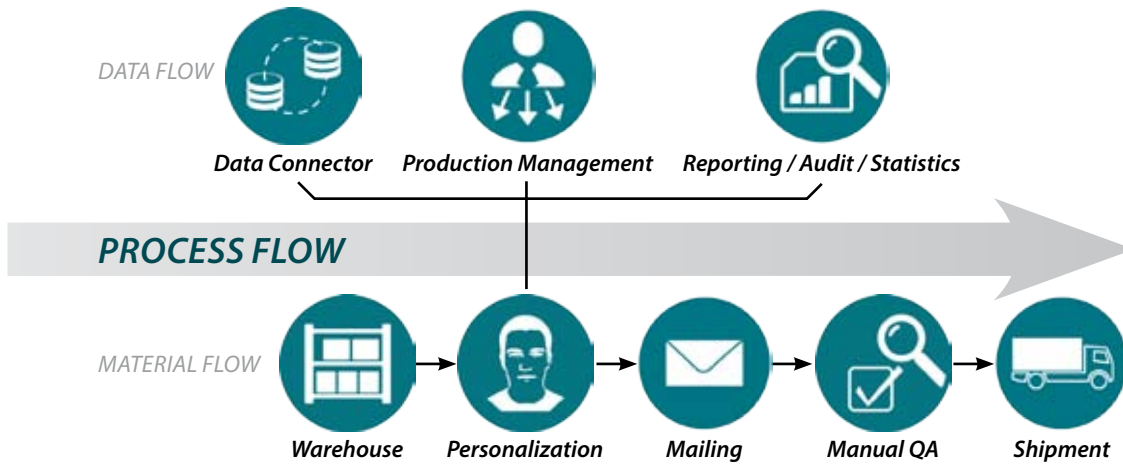


### KEY FEATURES

- Streamlined web-based user interfaces with easy localization / internationalization support
- Out-of-the-box support of current Microsoft® operating systems
- Highly automated workflows with less operator interaction
- The only software solution in the world for combined data management, complete production control and material management
- Modular solution to organize the complete production of premium high-secure documents
- Covers the full production control requirements (security industry and EMV standards)

# FEATURES

MB INCAPE/BASIC is Mühlbauer's PMS Solution (Production Management Software) for the personalization of electronic cards and documents (e.g. ID cards, ePassports, driver's licenses, EMV or GSM cards).



Production & Personalization  
Management Software

## Main Functions

- Production management
- Data management
- Seamless integration of Mühlbauer materials management

## MB INCAPE/BASIC is targeting

- Cost-effective and scalable data, workflow and material management for card and document personalization
- Configurable workflow steps (personalization, quality assurance, mailing)
- Main focus on automated processing (minimum operator intervention except for personalization on machines and manual quality checking)
- Web-based operator clients:
  - UI is customizable (localization, internationalization, branding)
- ICAO compliant data preparation
- Scalability regarding:
  - Document types
  - Connected machines (up to 20 desktop machines)
  - Personalization offices (up to 10 sites)
- Seamless tracking of document life-cycle inside the personalization with integration of Mühlbauer materials management (MB Warehouse)
- Connection to card or document management systems (e.g. civil register): Via web service, database or file-based interface
- Direct interface to MB personalization machines (integration of 3rd party machines possible)
- Integration of MB User Management

The MB INCAPE architecture consists of a modular concept to fulfil the needed scalability in all kinds of document body production steps as well as in all types of personalization characteristics (e.g. centralized and decentralized processes, various types of personalization machines, application specific data preparation scenarios etc.).

Concerning hardware and software components the scalability applies to the implementation of all kinds of ID documents, fulfils performance requirements and allows to process customer and application specific production, personalization, quality control and document delivery scenarios with highest solution flexibility.

## CONTACTS WORLDWIDE



### Mühlbauer Germany

Mühlbauer Group

Josef-Mühlbauer-Platz 1  
93426 Roding, Germany

Phone: +49 9461 952 0  
Fax: +49 9461 952 1101

Mail: [info@muehlbauer.de](mailto:info@muehlbauer.de)  
Web: [www.muehlbauer.de](http://www.muehlbauer.de)

### Mühlbauer USA

Mühlbauer Inc.

226 Pickett's Line  
Newport News, VA 23603-1366, USA

Phone: +1 757 947 2820  
Fax: +1 757 947 2930

Mail: [info@muhlbauer.com](mailto:info@muhlbauer.com)  
Web: [www.muhlbauer.com](http://www.muhlbauer.com)

### Mühlbauer China

Muehlbauer Technologies (Wuxi) Co., Ltd.

No 23. Huayi Road  
Wuxi New District  
214135 Wuxi, Jiangsu, China

Phone: +86 510 8190 0100  
Fax: +86 510 8190 0101

Mail: [info@muehlbauer.cn](mailto:info@muehlbauer.cn)  
Web: [www.muehlbauer.cn](http://www.muehlbauer.cn)

### Mühlbauer Malaysia

Mühlbauer Technologies Sdn. Bhd.

3 Jalan TU 62  
Taman Tasik Utama,  
75450 Melaka, Malaysia

Phone: +60 6 2517 100  
Fax: +60 6 2517 101

Mail: [info@muehlbauer.com.my](mailto:info@muehlbauer.com.my)  
Web: [www.muehlbauer.com.my](http://www.muehlbauer.com.my)

### Mühlbauer Serbia

Mühlbauer Technologies d.o.o.

Evropska 17  
22300 Stara Pazova, Serbia

Phone: +381 22 215 5100  
Fax: +381 22 215 5130

Mail: [serbia@muehlbauer.de](mailto:serbia@muehlbauer.de)  
Web: [www.muehlbauer.de](http://www.muehlbauer.de)

### Mühlbauer Slovakia

Mühlbauer Technologies s.r.o.

Novozámocká 233  
94905 Nitra, Slovakia

Phone: +421 37 6946 000  
Fax: +421 37 6946 501

Mail: [info@muehlbauer.sk](mailto:info@muehlbauer.sk)  
Web: [www.muhlbauer.com](http://www.muhlbauer.com)