

INNOVATIVE LOGISTICS SOLUTIONS WITH SYSTEM

09.11.2022

THE COMPANY

Specialist for warehouse and order picking systems

- BITO is short for »Bittmann Oberstein« – after the location where our business was founded in 1845.
- **Single source supplier of shelving & racking, bins & containers, order picking and in-house transport solutions.**
- The BITO portfolio includes more than 5,000 products.
- With more than 70,000 customers we are one of the **market leaders in Europe.**
- 40 sales representatives in Germany and our sales teams abroad provide one-to-one consulting and on-site support.



Key figures at a glance

2

Million Euro
registered capital

350

Million Euro
group turnover 2019

> 1400

staff members

3

production plants

17

subsidiaries

175

years of experience

THE COMPANY



BITO
LAGERTECHNIK

Global Player

- 17 subsidiaries worldwide
- Many **distribution partners**
- International, professional project management

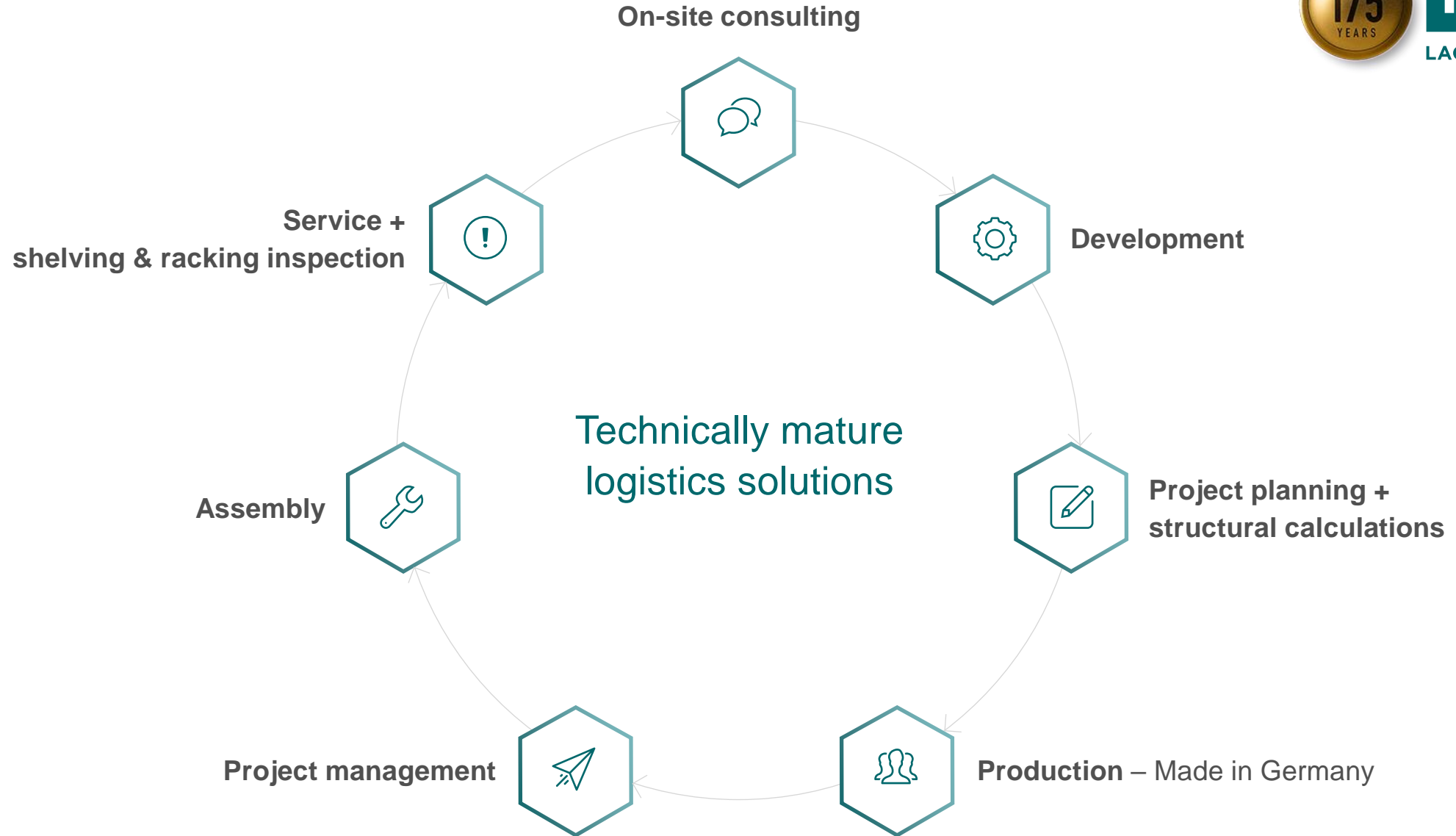


OUR SERVICE



BITO
LAGERTECHNIK

**Excellent warehouse technology
with passion**



OUR PRODUCTS



BITO
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"BITO logistics solutions help our customers develop their business."

WINFRIED SCHMUCK



BITO Products & Solutions at a glance



Pallet racking



Shelving & racking for non-palletised goods



Bins & containers



Automated storage



In-house bin transport with LEO Locative



Solutions to support warehouse optimisation

OUR PRODUCTS
STORAGE OF PALLETISED GOODS

Pallet racking

- Wide aisle racking
- Narrow aisle racking
- Mobile pallet racking
- Pallet racking combining several racking types



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OUR PRODUCTS >
STORAGE OF PALLETISED GOODS

Mobile pallet racking

- BITO PROmobile
for an Optimum use of storage
space
- BITO PROmobile synchro
for more flexibility in storage and
shorter distances



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OUR PRODUCTS >
STORAGE OF PALLETISED GOODS

Pallet live storage

- BITO PROflow – the new generation of pallet live storage racking
- Storage in FIFO or LIFO order
- Shorter throughput times
- Intralogistic processes can be planned with precision
- Direct access to the goods at any required time
- No idle times



OUR PRODUCTS >
STORAGE OF PALLETISED GOODS

Drive-in pallet racking

- Compact pallet storage in several adjoining lanes
- Pallets are loaded with a fork lift truck
- Loading and unloading from a single entry/exit point
- Optimum utilisation of floor surface and warehouse height



OUR PRODUCTS >
STORAGE OF PALLETISED GOODS

Cantilever racking

- Type L and S – for light-weight to medium-weight loads
- Type ES – for very heavy loads





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OUR PRODUCTS

Shelving system for non-palletised goods

- Shelving
- Multi-tier shelving
- Mezzanines
- Carton live storage



OUR PRODUCTS

Features for warehouse optimization

- Retro-fitting static pallet racking into a live storage picking facility
- Storage installations with integrated conveyors or with picking tunnel
- Paperless order picking
- Secure transport
- Etc.

OUR PRODUCTS > SHELVING & RACKING
FOR NON-PALLETISED GOODS

Static shelving

- Industrial shelving
- Supply shelving
- Archive & office shelving



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OUR PRODUCTS > SHELVING & RACKING
FOR NON-PALLETISED GOODS

Multi-tier shelving

- Storage and order picking on several tiers
- In most cases realised as 2- or 3-tier construction
- Maximum use of room height and floor surface
- Shorter travel routes



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OUR PRODUCTS > SHELVING & RACKING
FOR NON-PALLETISED GOODS

Mezzanines

- Optimum use of floor space in existing premises
- Modular design allows configurations to requirement
- Appropriate for heavy loads
- Access from all sides



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OUR PRODUCTS > SHELVING & RACKING
FOR NON-PALLETISED GOODS

Carton live storage

- BITO Carton live storage racking
- BITO Carton live storage racking
with buffer stock on top





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OUR PRODUCTS

Bins & containers

- Trays
- Stack and nest bins
- Storage and transport bins
- Small parts containers
- Large volume containers

OUR PRODUCTS > AUTOMATED STORAGE

Automated pallet racking (APL)

- Partially or fully automated
- Ideal as buffer store / replenishment store
- Shorter throughput times
- Very low error rate
- Permanent availability of goods
- Substantial gain of room space and floor surface
- Integrated live storage racking allows manual order picking
- Suited for handling with service vehicles or shuttle vehicles



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OUR PRODUCTS > AUTOMATED STORAGE

Automated small parts storage (AKL)

- Automated facilities work according to the »Goods to operator« principle
- Efficient, reliable, flexible
- Suited for single position storage
- Suited for multi-position storage
- Integrated live storage area to allow manual order picking
- Serviced by stacker crane or shuttle vehicle



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OUR PRODUCTS

Automated facilities

- Automated pallet racking (BITO APL) – serviced by automated guided vehicles or shuttle vehicles
- Automated small parts storage (BITO AKL)
- Bins for automated storage & retrieval systems



OUR PRODUCTS

In-house bin transport with LEO Locative vehicles

- Battery operated AGV (automated guided vehicle)
- Easy to install without external help
- Vehicle reads navigation commands programmed into floor markers.
- Transfer stations ensure fast and easy bin pick-up and drop-off
- 3 starter kit options

BEST PRACTICE



Reference projects and application examples



Automotive manufacturing and supply chain



E-Commerce



Food and beverage



Industrial manufacturing



Logistics providers and forwarders



Healthcare and cosmetics