



## Welcome to the best fit for supply chain solutions

ENGAGE.DELIVER.STAY.

### flexis facts & figures





250 locations and 2000 user



global cloud development team



50% of all major car and truck OEM's worldwide use flexis



100 % growth in turnover in the manufacturing & logistics sector



200 experts including partner

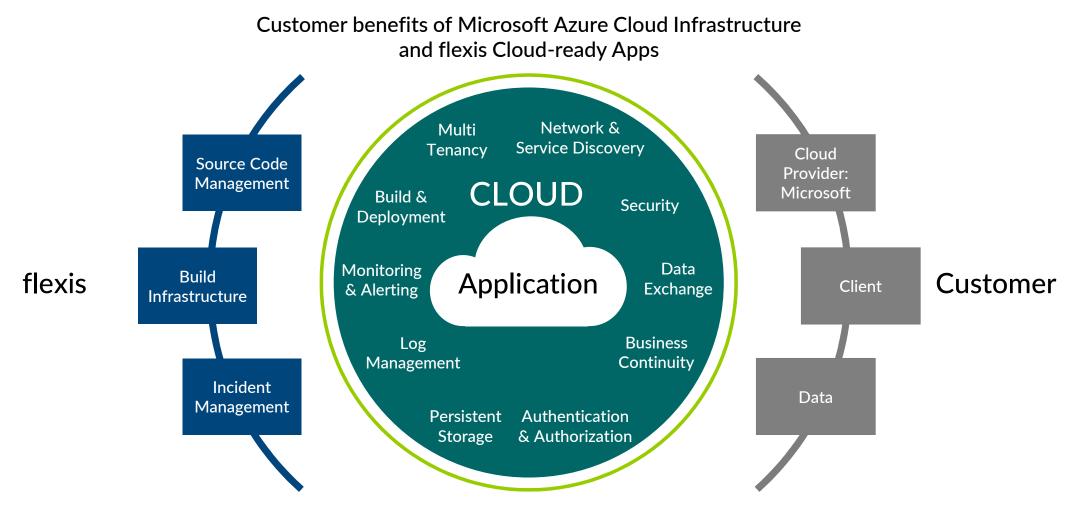


120 employees

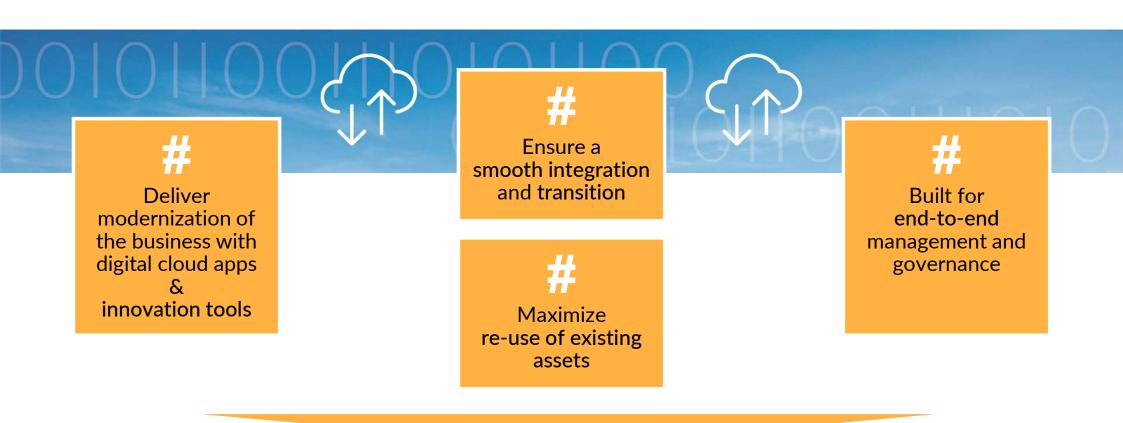


- ✓ Our consultants have a high level of abstraction and can immediately identify where process optimization is needed and which solutions will be effective
- ✓ Our development team has interface know-how in any ERP customer environment
- ✓ Our team consists of passionate consultants with many years of professional experience
- ✓ Our approach is always a solution-oriented service, adapted to existing IT/processes
- ✓ Our software offers a lot of design freedom, we can therefore provide agile advice
- ✓ Our developers are building block designers

### flexis Apps are cloud ready and supporting Azure Cloud



### Guiding principles: MS Azure + flexis Apps



### higher customer value

### Why flexis Cloud-Apps with Microsoft Azure?



TIME-TO-VALUE

- ✓ Agile business model with business iterating and IT innovating
- ✓ Standards-based IT solution
- ✓ Product feature extensions for the business

#### **FUTURE PROOF**

- ✓ Cloud Service, SaaS
- ✓ No impact on Apps for future support & upgrade
- ✓ Simplify and lean-out IT

  Architecture & Infrastructure

### QUICK PATH TO DIGITAL INNOVATION

- ✓ Risk-free replacement and upgrade of legacy systems
- ✓ Deliver common template, rapid roll-out & deployment
- ✓ Leverages existing investments in a hybrid enterprise
- Mobile collaboration, cloud services & apps



# flexis flexis SCM Supply Chain Management

Supply Chain Management



### SCM | flexis Transportation Planning & Scheduling

Integration of material planning and control in order to organize processes according to demand and cost optimization. The software creates an automated procedure for daily operative planning.

### SCM | flexis Transportation Planning & Scheduling



### Key Features

#### Tour optimization

- ✓ Optimal number of vehicles
- ✓ Optimal utilization of vehicles and optimum of frequency
- ✓ Tour definition based on planned delivery/pickup volumes
- √ Flexible stopp model / definition of tour schedules

#### **Network optimization**

- ✓ Optimal number of main haul trucks and optimum of utilization
- ✓ Route definition based on planned outbound volumes
- ✓ Fixed/Variable depot network / definition of route schedules

### SCM | flexis Transportation Planning & Scheduling



### Advantages

Reduction of planning efforts

up to 75%

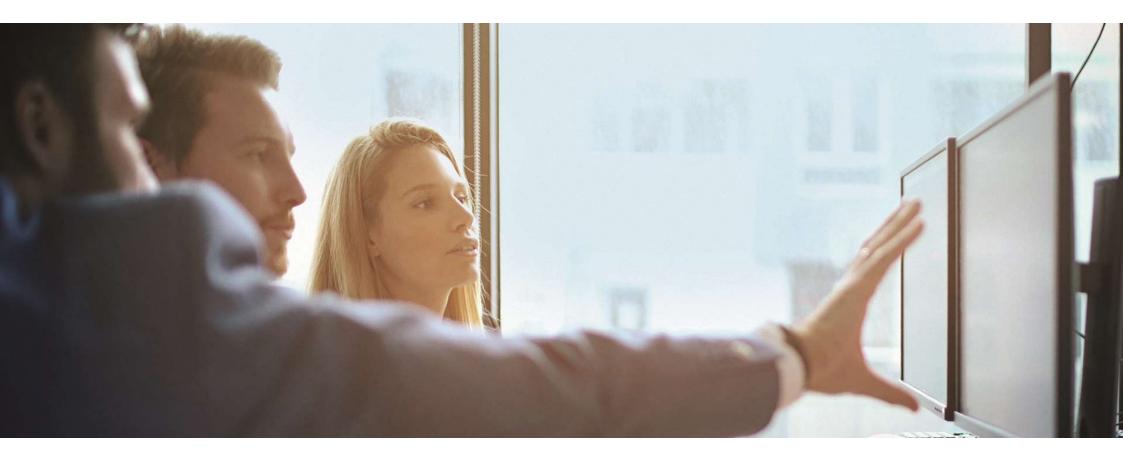
Reduction of transport costs

up to 20%

Reduction of Carbon footprint

up to 20%

- + Improved utilization of truckloads
- Optimal load space utilization
- Precise planning of the load volume
- + Cross-plant disposition ensures balanced stocks
- + Optimum occupancy in a flexible transport network leads to lower transport costs
- + The Slot Booking Service balances the different areas in case of dynamic requirements
- + Fine tuning allows for smaller collection quantities and less stock



### SCM | flexis Multi-Dimension Monitoring

Visualization of the supply situation and reliable transparency about bottlenecks, ranges and stocks.

### SCM | flexis Multi-Dimension Monitoring



### Key Features

#### Global:

- ✓ Monitoring of the global environment
- ✓ Identifies critical parts with long supply chains
- ✓ Provides transparency of requirements, stocks and transports for the entire planning period
- ✓ Supply risks or bottleneck situations are identified at an early stage, immediate measures can be actively initiated

#### Inbound:

- Monitoring of parts supply in the short-term horizon with the planned sequences
- ✓ Reconciliation of stocks, transports and production
- ✓ Defines responsible parts for bottleneck situations
- Overview of saved stocks for planned production and identification of orders affected by parts shortages.

#### **Outbound:**

- ✓ Controlling of the ability to deliver
- Recognizing which requirements are covered and which cannot be fulfilled
- ✓ Provides transparency of the status of products in the process
- ✓ Review of planning alternatives

### SCM | flexis Multi-Dimension Monitoring



### Advantages

safety stocks
30 to
50%

in production
40 to
50%

Savings by avoiding special trips

20 to

50%

- + Decisions can be taken with real-time knowledge
- + Linked knowledge: Holistic view of demand, stock and transport (e.g. if a transport is delayed, Turbo-Transparency determines and considers which stocks and orders are affected)
- + flexis Turbo Transparency provides a basis for decision making with a controlling role instead of a reactive role in the control process
- + Early recognition of imminent bottlenecks by means of alert functions
- + Clear presentation, i.e. critical parts, critical orders, critical customer requirements are displayed in a clear view and reported to process participants by means of a warning.