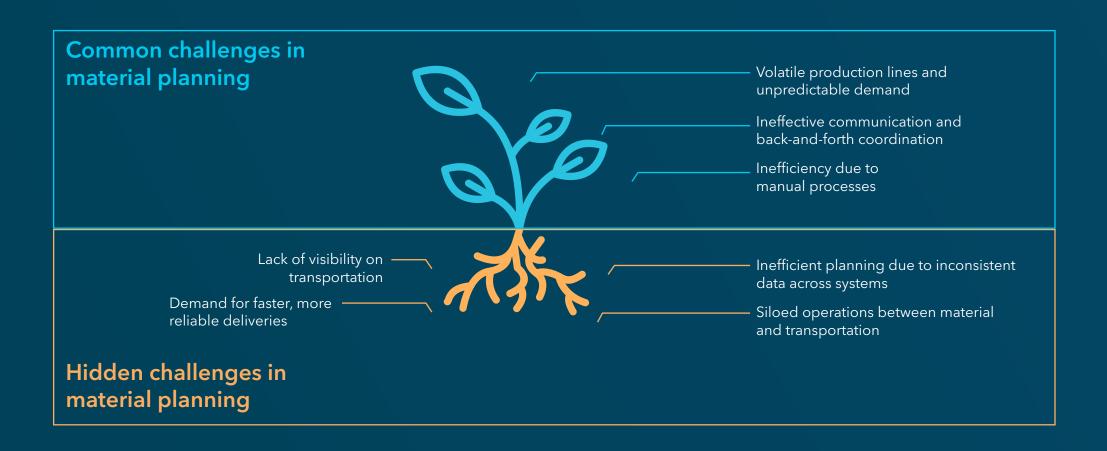


# From silos to synergy: solving challenges in material planning



## Challenges in material planning often stem from unseen complexities like siloed operations or unpredictable demand





### Transform fragmented processes into streamlined workflows

Strategies for collaboration and integration

#### Data consistency among systems

Accurate updates of key parameters such as safety stock levels, transit times or delivery frequencies

- > More reliable planning
- > Avoid discrepancies



#### -Interfaces to streamline communication

Use of EDI\* interfaces to transfer data like demands, orders or call-offs before automatic processing

- > No need for manual data entry or exchange
- > Reduces errors and misinterpretation



#### Integrated and collaborative planning

Integrated S&OP platforms for collaborative planning processes

- > Cross-functional visibility with real-time data
- > Unites traditionally siloed planning functions

Take a closer look at this strategy





<sup>\*</sup>Electronic data interchange

## Integrating transportation into material planning ensures better visibility and more actionable plans

Add an automatic step to your planning processes

1 MRP run

4 4flow TORO optimizes orders

2 Optimized orders

3 Transportation planning

4 Optimized shipment creation



#### Case studies



#### German automotive manufacturer

> Global manufacturing footprint and large supplier base

#### 4flow TORO

- Integrates transportation optimization into material planning
- > Optimizes inbound transportation flows early
- > Compensates for static route setup and delivery patterns

#### Results

17%

transportation cost savings

12%

reduction in carbon emissions



#### **European manufacturer of FMCG products**

- > European manufacturer of FMCG products
- Distribution network of 4 central DCs and 15 regional DCs

#### 4flow TORO

- Optimizes transportation for the outbound distribution network
- > Eliminates silos between order and transportation planning
- > Enhances transparency and reduces manual planning

#### **Results**

15%

transportation cost savings

21%

increase in planning efficiency



### Start your optimization journey with 4flow

#### Integrated expertise

End-to-end solutions combining consulting, software and managed services ensure a seamless approach to complex supply chain challenges.

#### **Fast ROI**

See return on your investment within 4-6 months thanks to significant cost savings and improved resource utilization with 4flow TORO.

#### Scalable integration

Flexible deployment options ensure compatibility with ERP systems and quick roll out without significant implementation efforts.





#### Interested or have any questions? Contact us!

Get in touch to have your questions answered or to schedule a live demo of our software solutions.





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