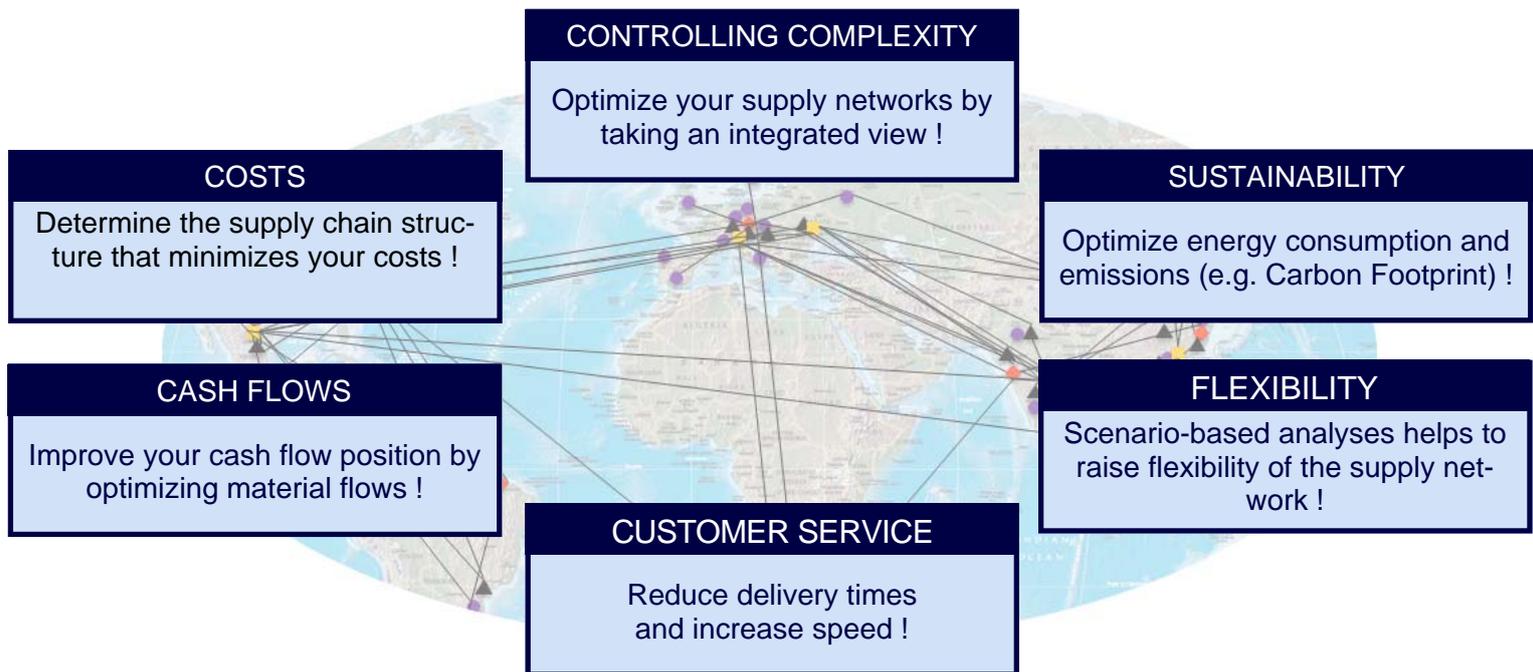


# SC<sup>opt</sup> – optimizing global supply chains

## Can you answer these questions for your global supply chain ?

- How do labor costs affect the optimal location of your facilities ?
- What are the best suppliers worldwide for each location?
- How do currency fluctuations influence the optimal setup of your supply network ?
- What is the impact of a new supplier on your CO<sub>2</sub> emissions along the supply chain ?
- How does the supply chain structure influence cycle/delivery times ?
- What are the effects of opening up new production sites on existing facilities ?
- How do new facilities affect global material flows ?
- How do transportation costs, duties, taxes influence the optimal setup of the supply network?

Problems are interrelated –  
Changing parts of the network means changing the entire supply chain !



## SC<sup>opt</sup> – tool-based optimization of ...

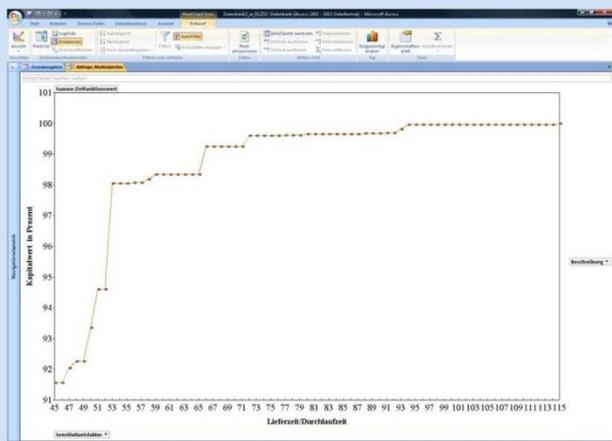
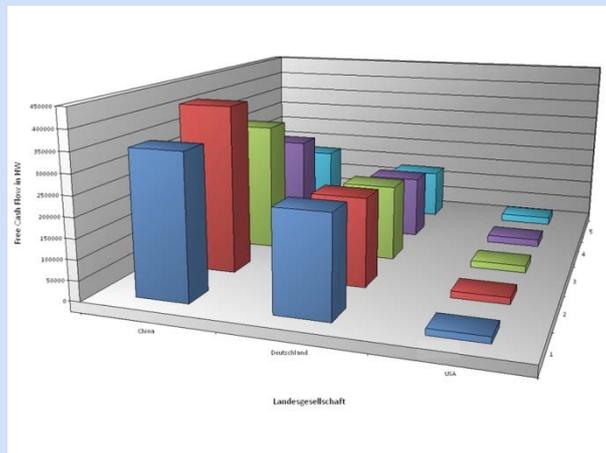
- supply structures
- distribution centers
- locations of production facilities
- investments in technical resources
- resource allocation of machinery, equipment and personnel
- logistics, transport and material/product flows

## SC<sup>opt</sup> – optimize supply chains comprehensively

### ENSURE SUSTAINABLE SUCCESS

The economic environment is constantly changing!  
Plan your procurement-, production- and distribution-  
networks providently and flexibly with SCopt

Plan all networks integrated or individual products, loca-  
tions, markets, supply- and customer relationships –  
according to requirement and desired detailing.



### HOLISTIC OPTIMIZATION

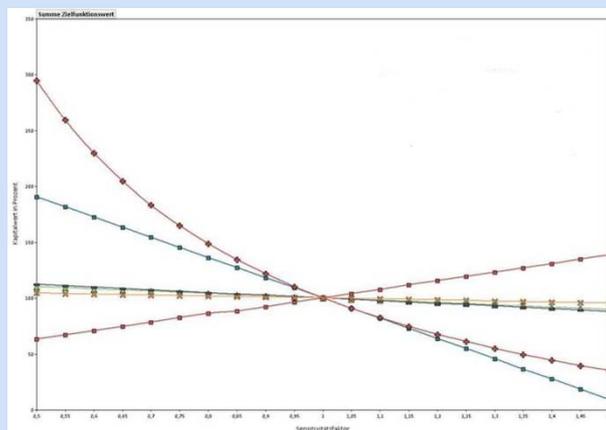
Financial result, processing times, market shares and  
environmental protection: Optimize important target  
figures simultaneously and analyze their interdepend-  
ence.

Define figures and ensure their compliance while opti-  
mizing the complete system.

### SENSITIVITY-AND SCENARIO-ANALYSIS

Effects of parameter modifications (exchange rates,  
labor costs per site, transportation costs etc.) are visual-  
ized automatically.

Analyze the essential influencing factors and their effect  
on your value-creation network for a more resilient de-  
sign.



### CONTACT