



DESIGN AND REALIZATION OF DISTRIBUTION CENTERS

A one-stop-shop approach

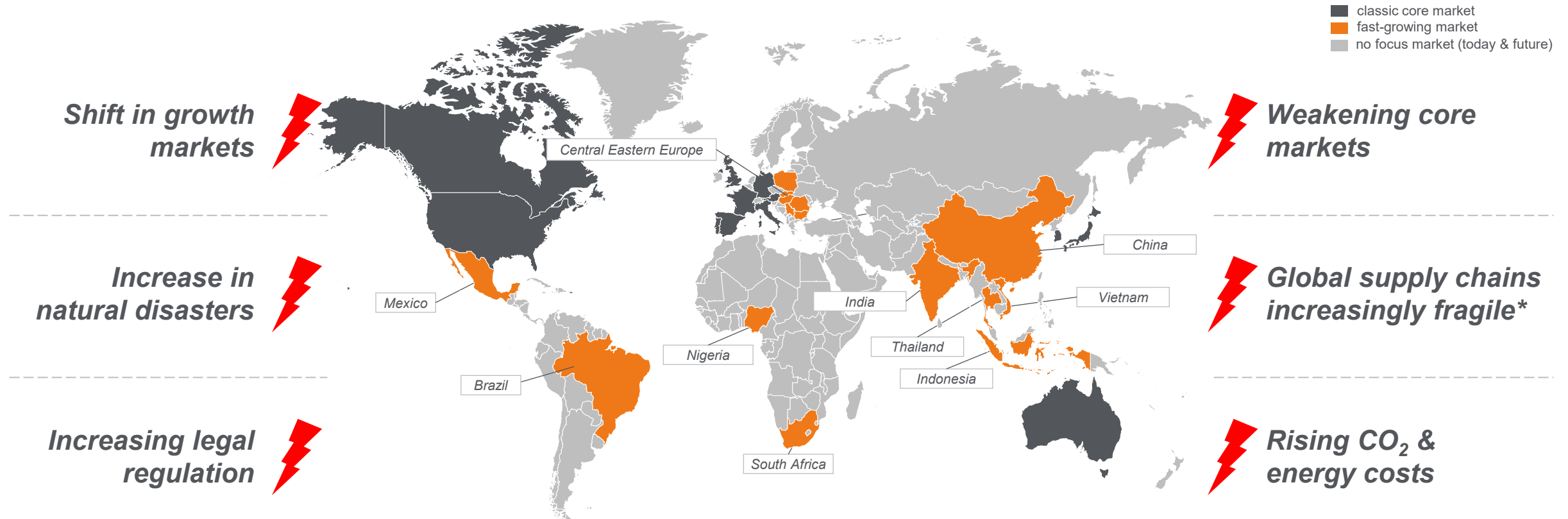
 **EFESO**
MANAGEMENT CONSULTANTS

FACTORY PLANNING

INSIGHT

Global supply chain networks are being impacted by shifts in global markets and geopolitical challenges and need to be adjusted

Future key markets and challenges at the example of automotive sector



Most companies need to review and adapt their supply chain due to these challenges.

Adapting supply chains for resilience and competitiveness has become a strategic imperative

Current campaigns by companies based in DACH w/ global SC*

59% see **energy security and costs** as the main reason for investing in other countries



33% plan to **relocate their production** in general



29% of the **core sectors** of mechanical engineering, industrial goods, and automotive **are drawn to the USA**



59% are **affected by** increased **regulatory** requirements



36% think **greater need for action by government is necessary** to remain competitive with other locations



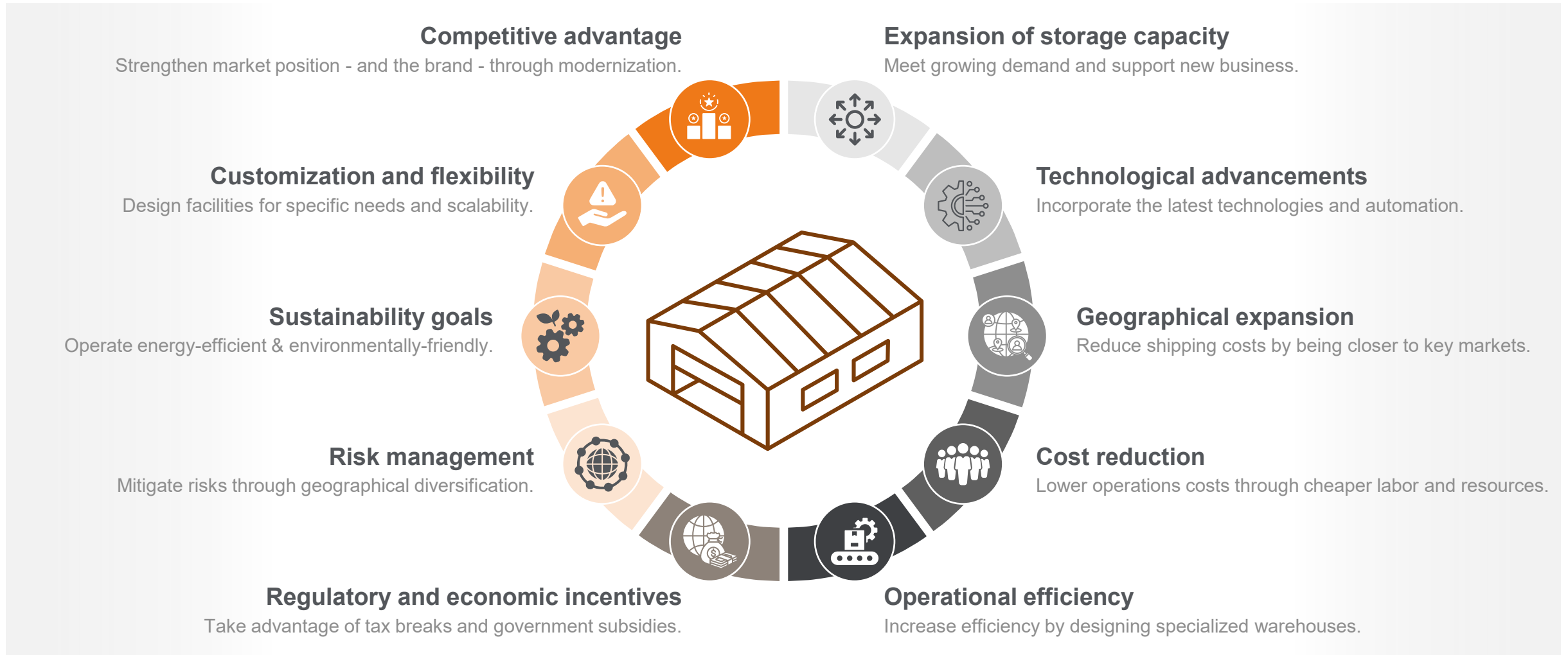
50% emphasize the **importance of transparency and communication** to increase resilience



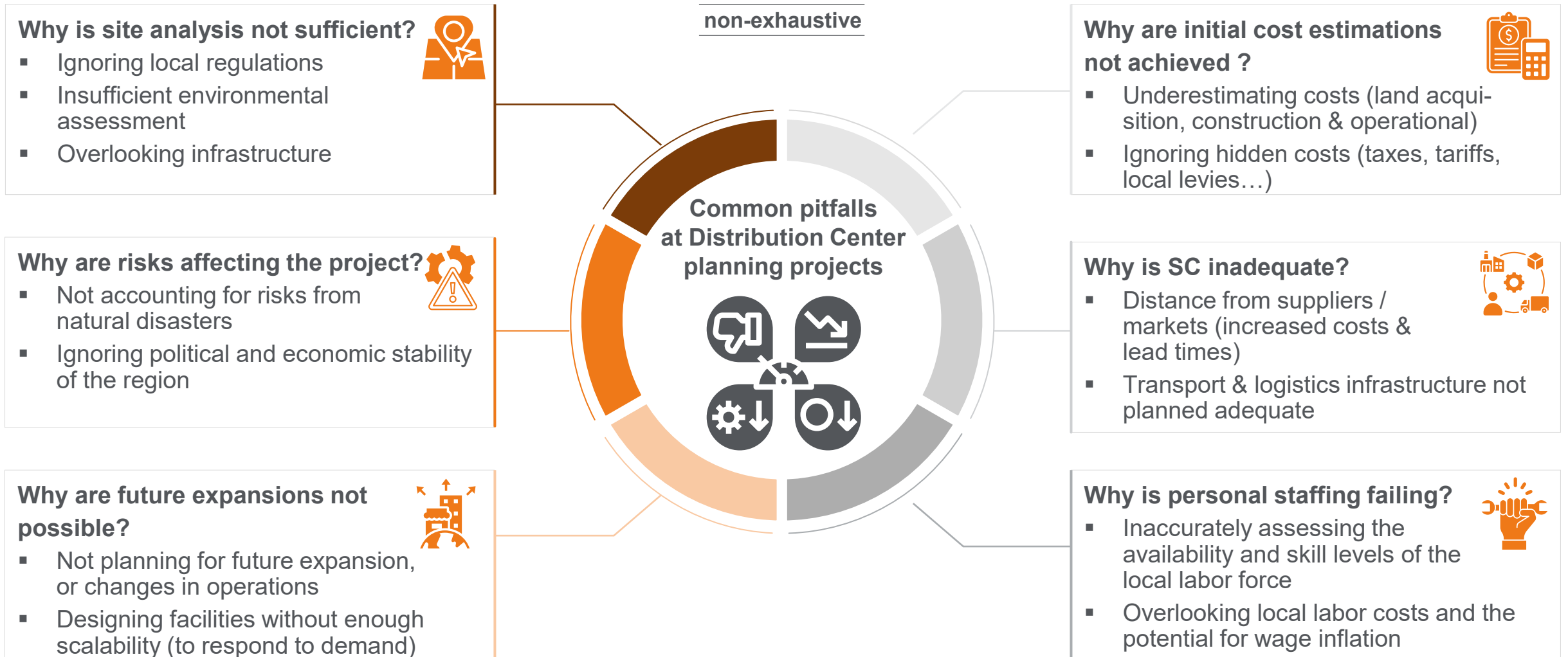
Conclusion

Companies are **transforming** their supply chains with a focus on **agility, resilience, and comprehensive supplier management**

The need to build new Distribution Centers (DCs) is driven by several imperatives: each of these factors can contribute to a company's long-term competitive advantage



What are the significant hurdles by designing and realizing distribution centers, wherefore an experienced partner is invaluable?



We can provide our customers with our holistic 'one-stop-shop' solution, all the way from initial ideation to SOP

EFESO's 'one-stop shop' DC capabilities and service offerings



Our tools for 'digital DC' planning enable dynamic simulations, professional layout and material flow optimization, across all planning phases



Visualization



Level of detail



Flow optimization



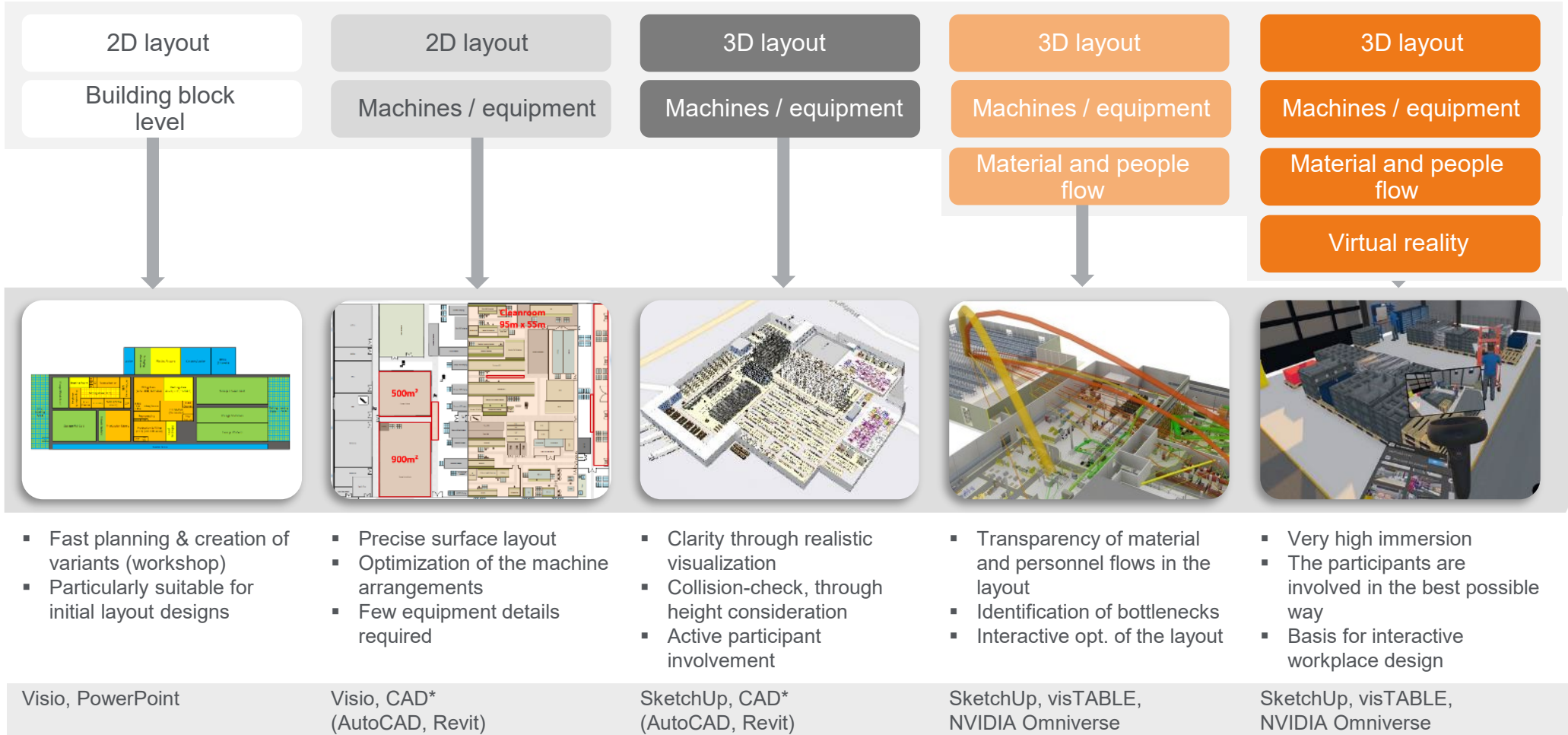
Interaction



Benefit



Tools



Extent of planning support



* AutoCAD & Revit
2D = D2 dimensional; 3D = 3 dimensional

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