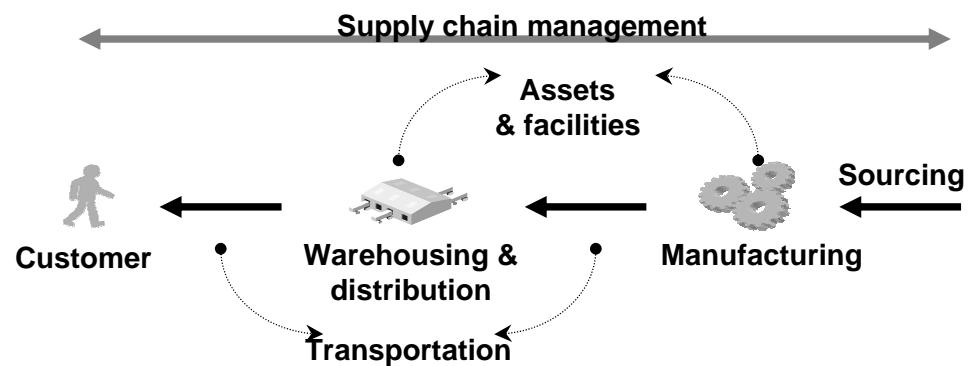


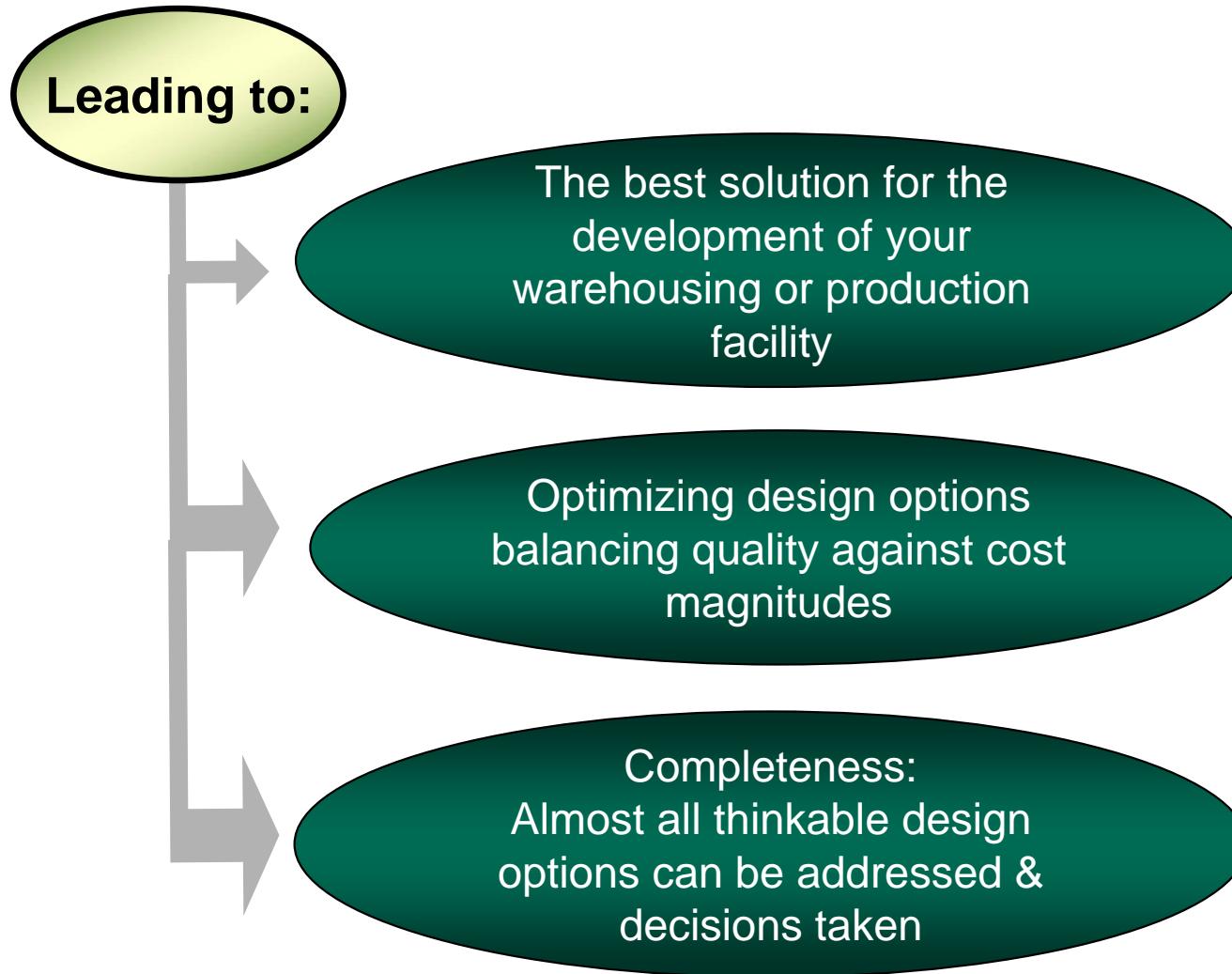
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quality requirement tool

Discussion support tool for defining optimal tailored facility requirements



Benefits Build2Store

Visual tool for developing facility requirements



When Build2Store ?

What is the best design for my warehouse or production operation?

Should I make fire fighting compartments or use automatic extinguishing systems?

Are we able to reduce our loading dock dimensions?

Are my warehouse ~ or production facility design & requirements still optimal if:

- New customers have been acquired?
- New products have to be handled?
- Other storage-/ retrieval equipment will be used?

All these questions, and many others, efficiently answered by Build 2 Store

Tool structure

Input

- Extensive set of listed optional requirements
- Complete coverage of items by detailed pictures
- Opinions of either technical or non-technical attendees
- Knowledge & experience of GW Consultants



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Output

- Decisions on Warehousing or Production Facilities
- Complete overview of these Facilities Requirements

Typical examples

Infrastructure

Truck types / Floor level

Major & minor types of trucks	#	L	Tons
- City Vans
- Trucks only
- Trucks with trailer
- Trucks with dolly trailer
- Container stacks

Avrg. height of truck load floor

..... / 1,10
1,20 / m1

Trailer rear door opening method

Level of DC floor:

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Installations

Loading dock Area



Loading dock - 60 Lux

- Improved security
- Evening / night docking possibility

Docklighting - 100 Lux

- More improved security
- Evening / night docking possibility
- Evening / night outside work possibility

Building

Floor Flatness

Shipping / Receiving Area

Storage Area:

- Shelf storage / Pick module
- **Block stacking**
- Drive in racking
- **Pallet racking, wide aisle**
- Pallet racking, narrow aisle
- Pallet flow - / Case flow racking
- **High bay with rail guided cranes**

NEK 2747, Tabel 1 (*)

Klasse 1	Klasse 2	Klasse 3	Klasse 4	Klasse 5	Klasse 6	Klasse 7
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DIN 18 302, Tabelle 3 (*)

Zelle 1	Zelle 2	Zelle 3	Zelle 4	H. hoch > 6m	H. hoch > 6m	FEM 9 231
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Installations

Loading dock Area



Loading dock - 60 Lux

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Results

A complete and in depth analysis can be made of required options, enabling sound decisions on facility requirements

Building
Possible facades

GROENEWOUT
CONSULTANTS & ENGINEERS

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Building
Facilities truck drivers

GROENEWOUT
CONSULTANTS & ENGINEERS

Entrance directly from loading pit
Entrance reception **NO**

Toilets truck drivers
~~Showers drivers~~
Waiting room drivers

8 pc

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Installations
Burglar Protection

GROENEWOUT
CONSULTANTS & ENGINEERS

• PIR's all doors & windows!
• Timer 3.
• Goods protection
• New employee instruction !
action: sec.

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MAKING SUPPLY CHAINS YOUR
COMPETITIVE ADVANTAGE!
