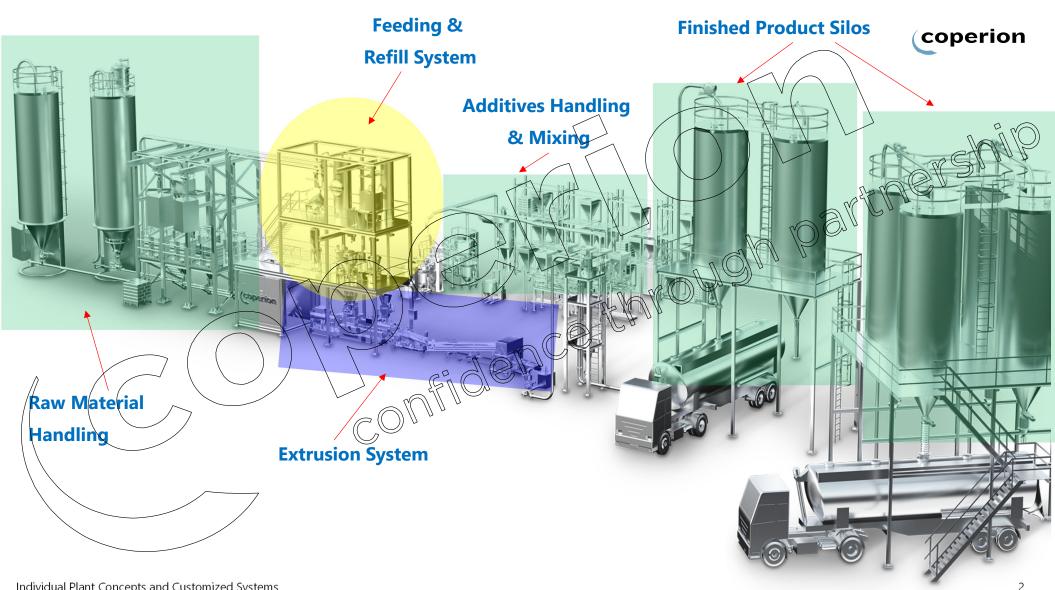
coperion confidence through partnersh

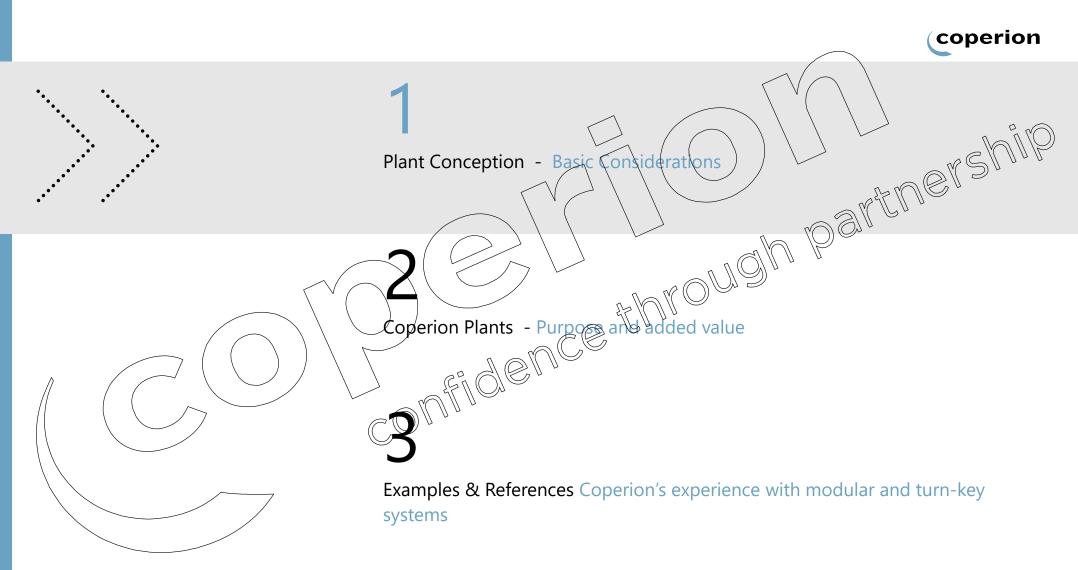
rershi Individual Plant Concepts and Customized Systems:

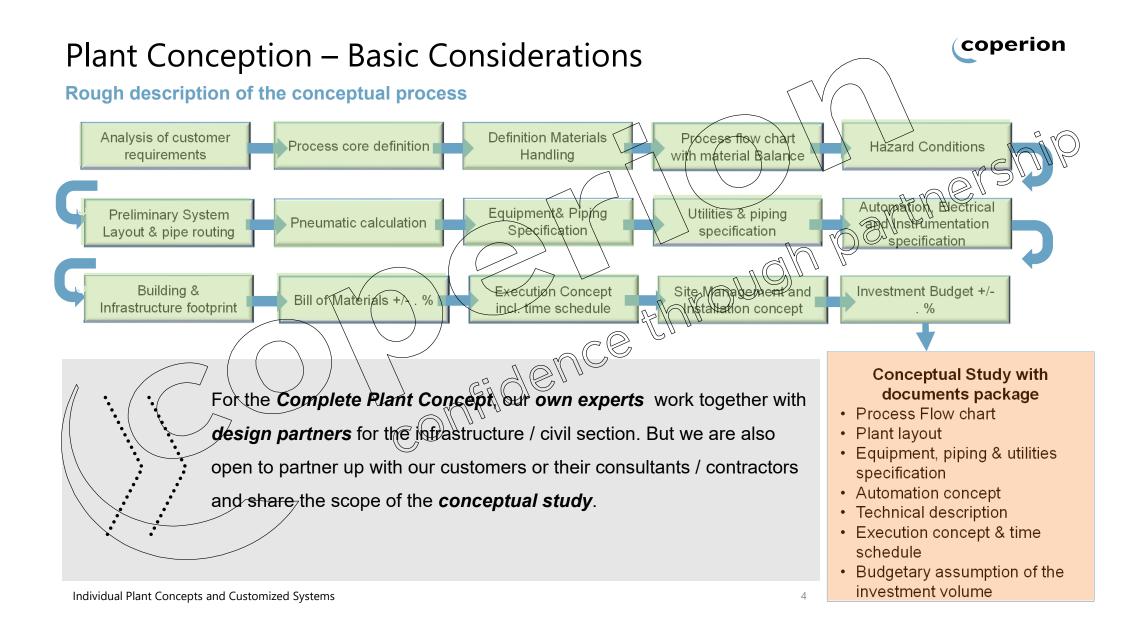
Why an Efficient Plant is More Than Just the Sum of its Parts

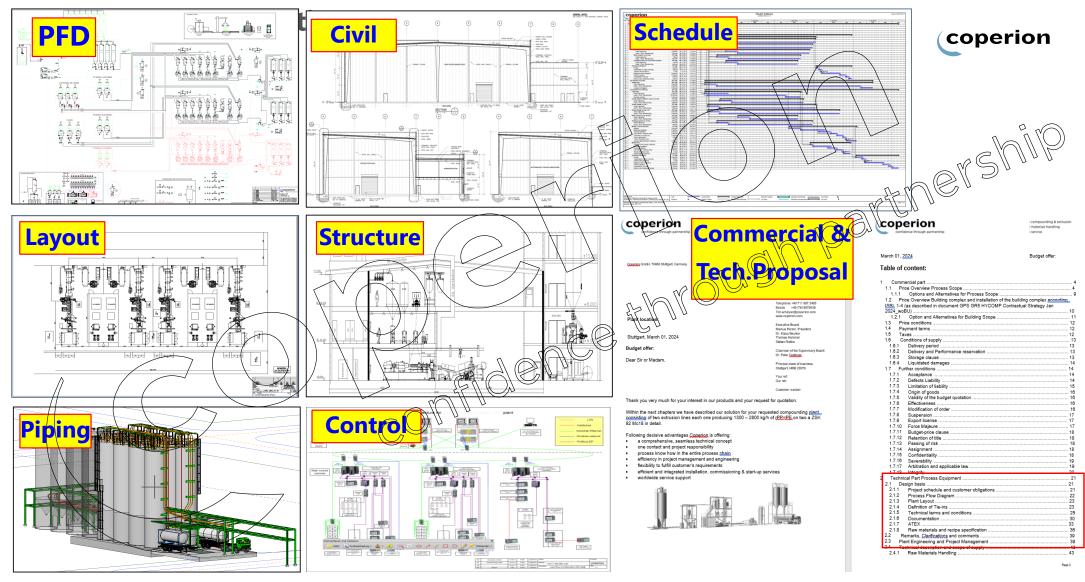
Roadshow Japan OD 2024

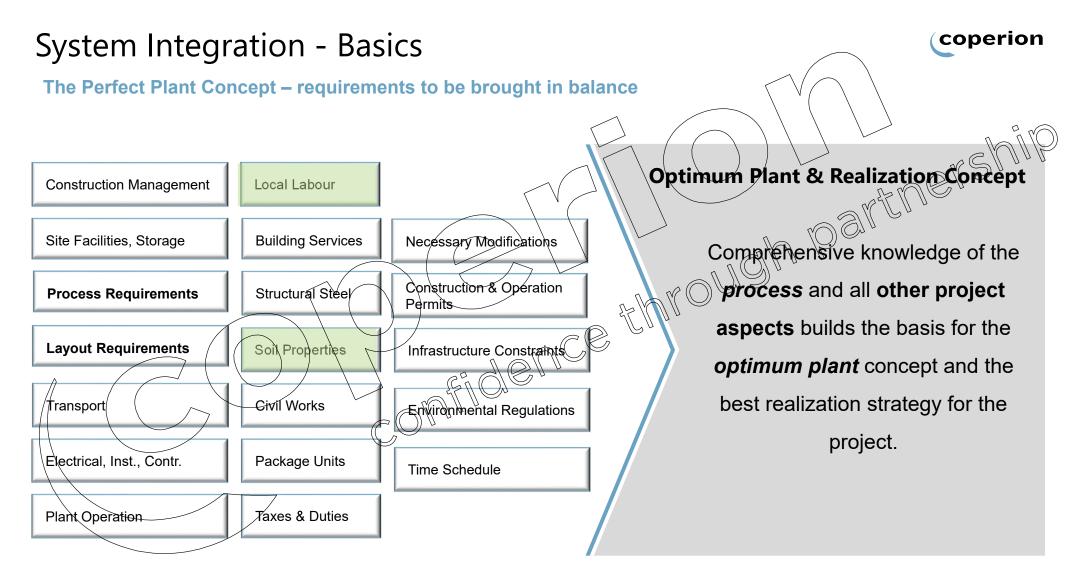
Hans-Peter Neuberger Managing Director Japan

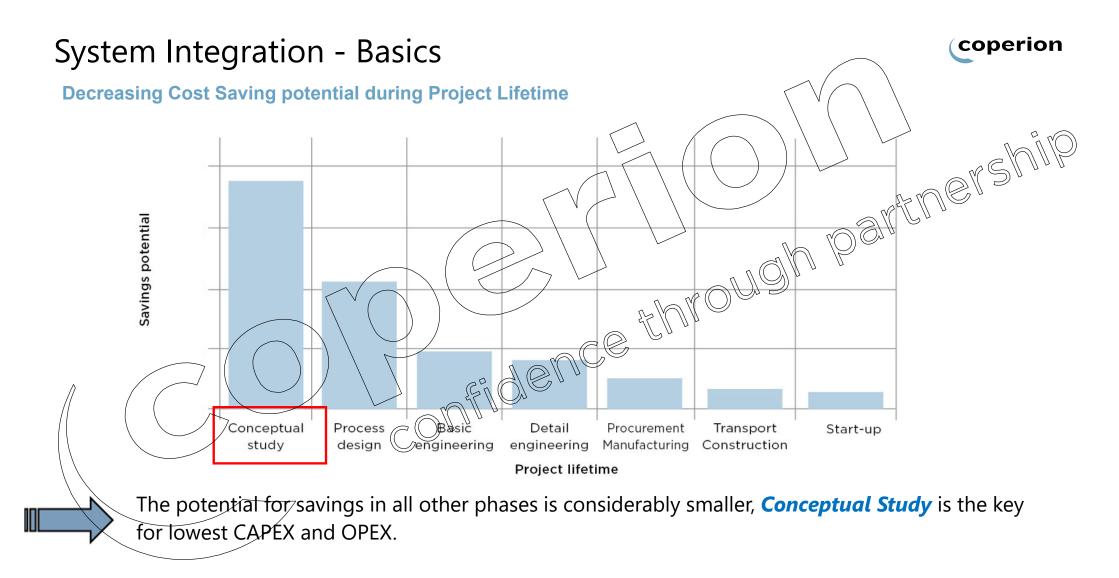


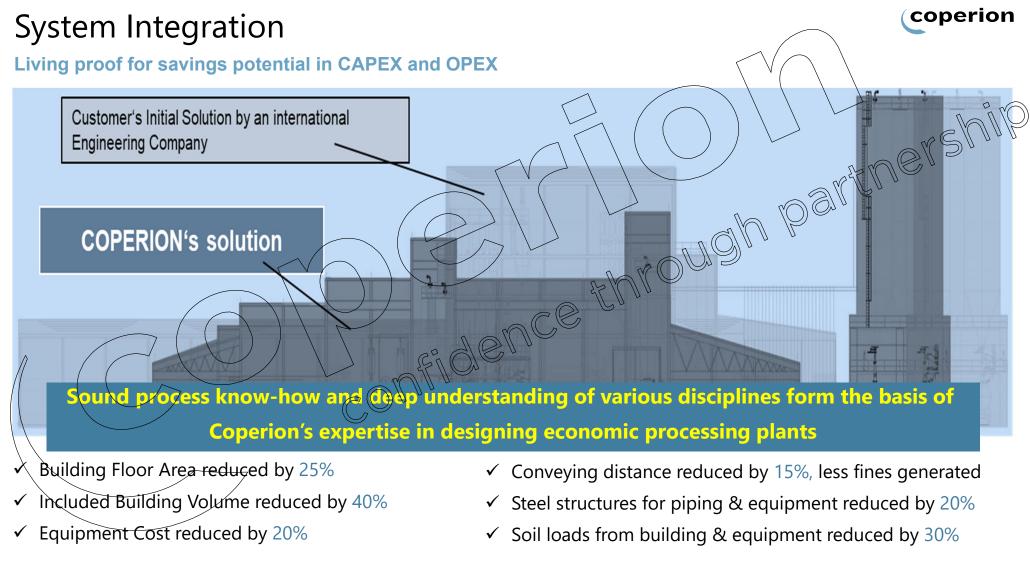


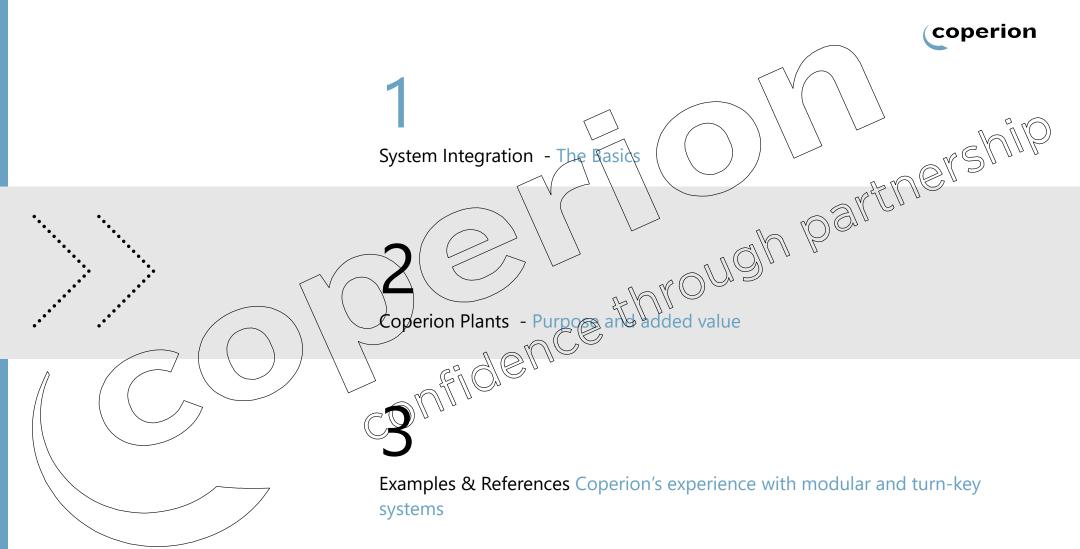


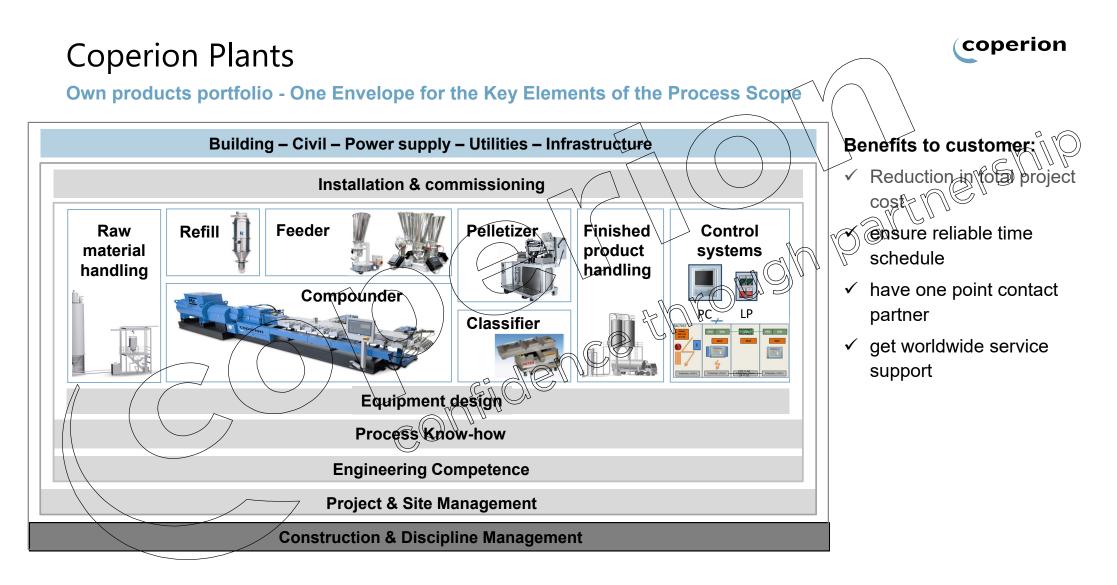


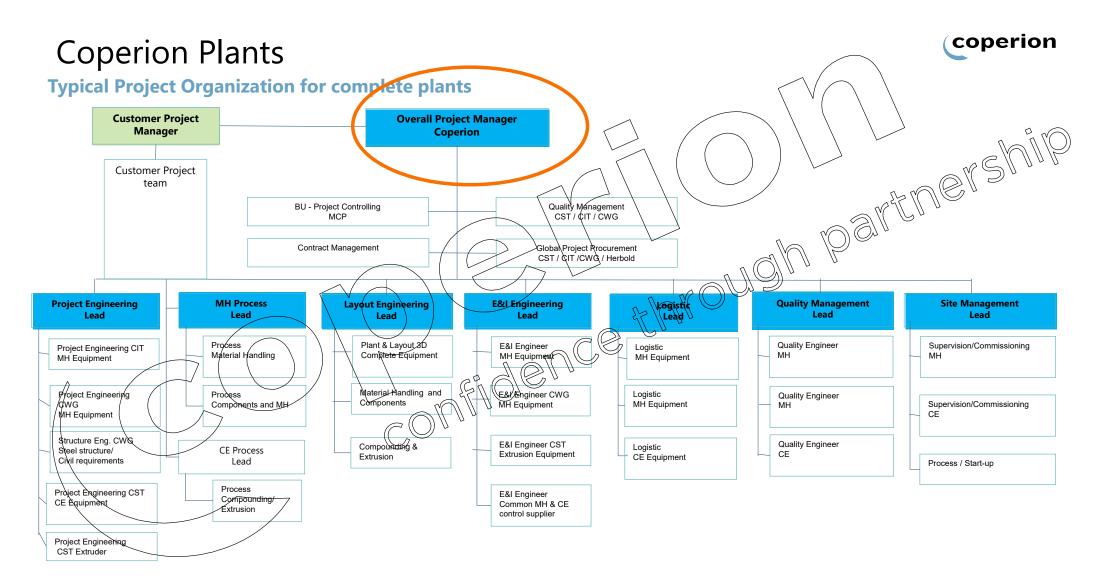


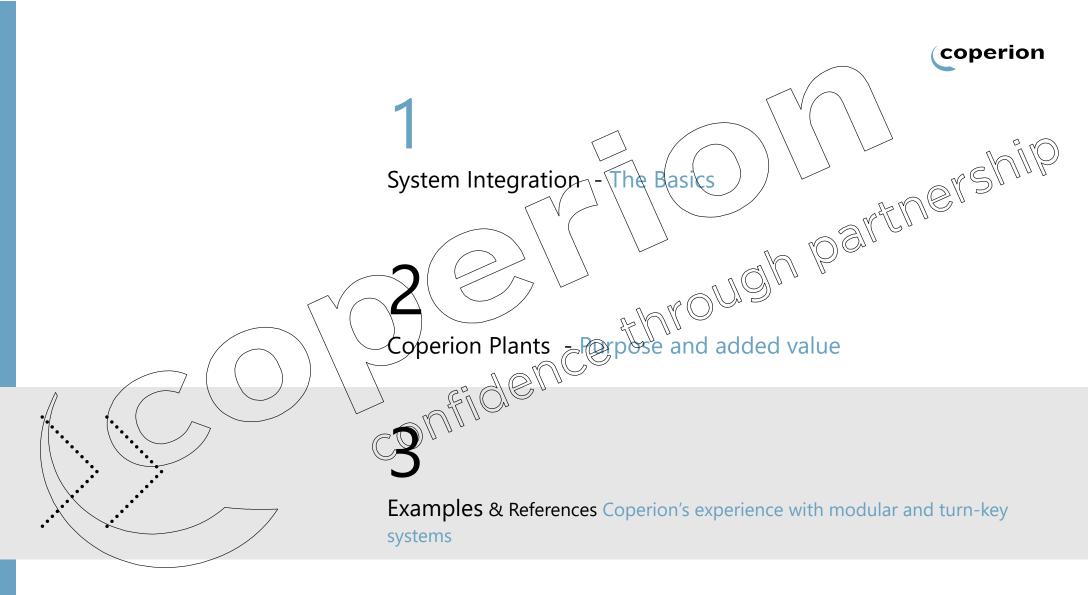














20,000 feeding systems installed

15,000 compounding systems installed10,000 bulk material handling plants installed



Engineering

10

Countries

kforces bally E

493+FTE 66 FTE ~750,000 Eng-hours

Annual Capacit

Compounding plant for PA/PBT in Asia

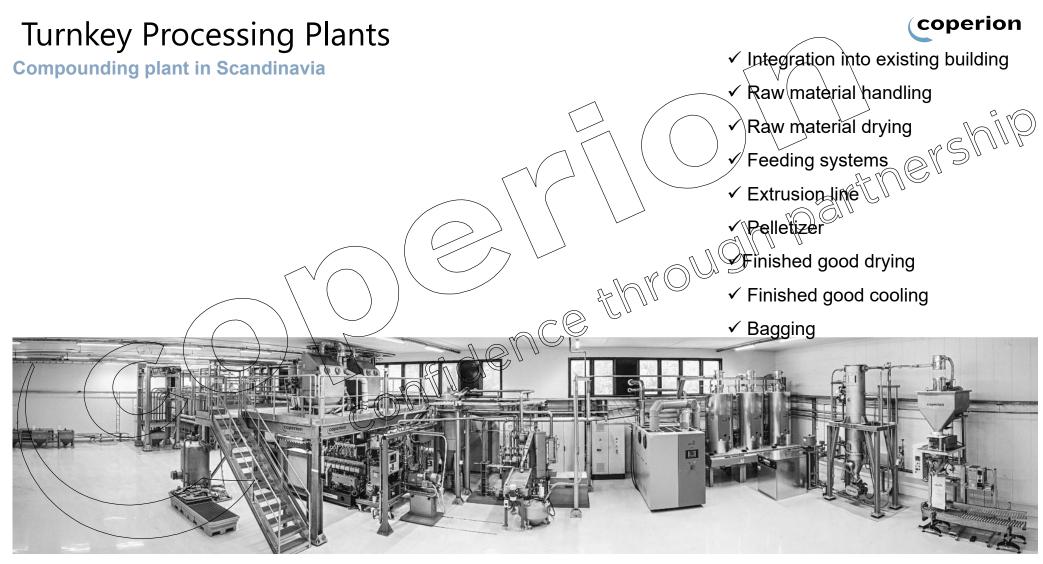
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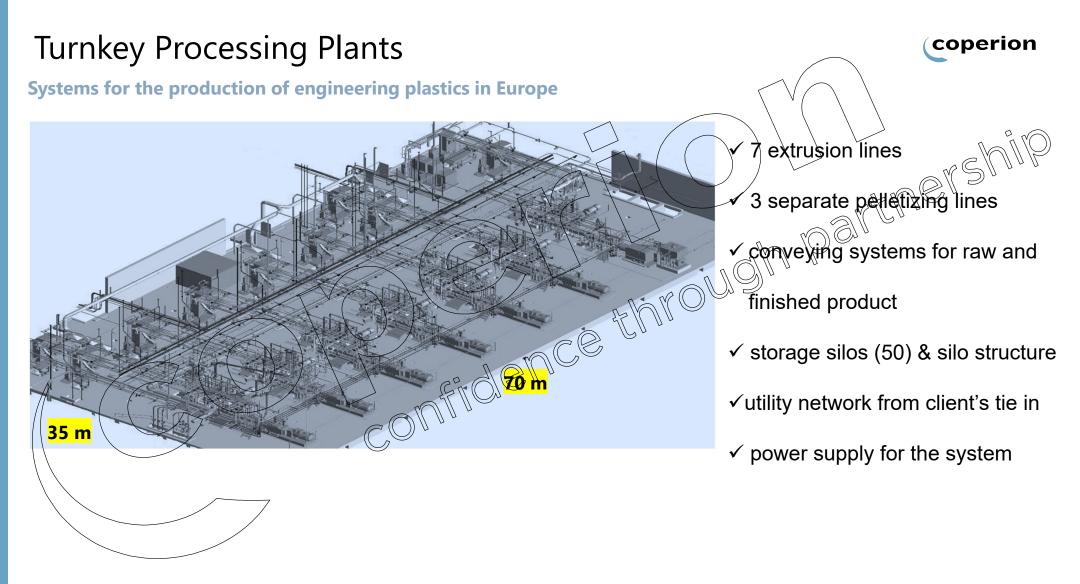
coperion

2 S ()))

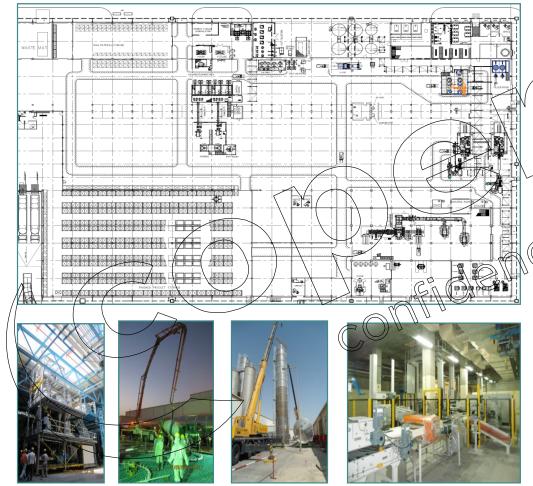
✓ Raw material silos
✓ ③ extrusion lines

- ✓ bagging & packaging
- \checkmark steel structures
- ✓ waste air treatment
- \checkmark finished good silos
- ✓ control system
- \checkmark complete installation





Complete Compounding Plant KSA



Individual Plant Concepts and Customized Systems

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✓ Integration of a compounding plant

with 4 extrusion lines in an existing

building _

✓ Extruders incl. LIW Feeders and pre

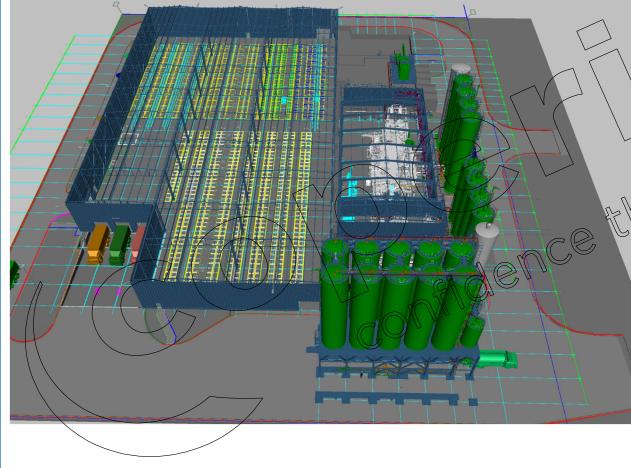
-hoppers as modularized system.

- - ✓ Packing and Palletizing
 - ✓ Demolition of old facilities
 - ✓ Piling, Foundations, steel structures, building modifications

and all other required civil works

- Utilities generation and distribution system
- ✓ All other services and supplies to build a complete plant.

Complete Compounding Plant Europe



coperion

- Compounding Plant on Green Field
- Production Building
- Office /Maintenance Complex
- ✓ Warehouse inel logistic Office
- Roads. Parking's and other open areas
 - Piling, Foundations, steel structures,

and all other required civil works

- Utilities generation and distribution system
- All other services and supplies to build a complete plant.

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New Bagging Line KSA

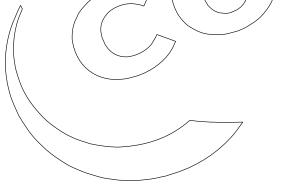


 Hook-up of an existing conveying system to new bagging location, incl. Elutriator system, Piping, Bagging and Palletizing
building modifications, steel structures, piping ducts for road crossing, utilities, lighting etc.

 ✓ integration of the system in an existing plant during production

PP Conveying and Storage Plant in Europe







coperion ✓ Implementation in Existing Conveying Systems Preparation of Building Permit Design Package ✓ Design and execution of steel-, civil and foundation works Design, execution and assembly of utility systems ✓ PP Blender Silos ✓ PP Storage Silos 200 T incl. Support structure in concrete \checkmark Pavements and roads in the area Mobile Container-Loading-Unit and **Telescopic Loaders**

PA PBT Compounding Plant in Asia



Modification / Extension of existing plant A Extrusion Lines • Feeders, Strand Pelletizer etc. • Raw Material Mixing • Bagging and Packaging • Steel Structures • Installation & Commissioning

Individual Plant Concepts and Customized Systems

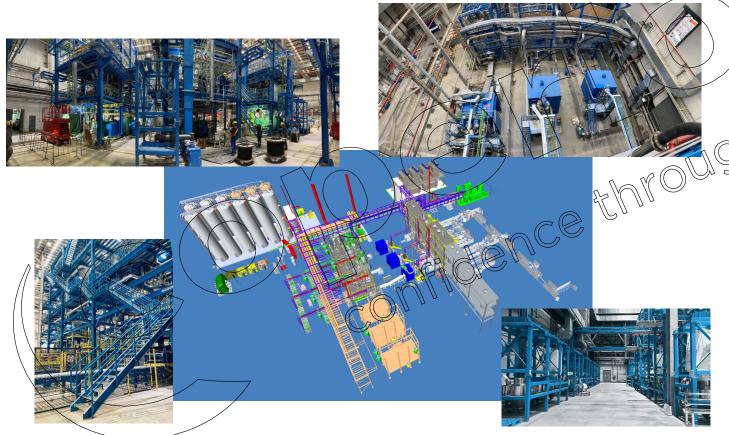
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Complete Plant for PA6.6 + 30-50% GF in Europe



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Compounding plant for PA/PBT in Asia



Individual Plant Concepts and Customized Systems

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ZYSI

RM Handling (Truck unloading, Silos,

- BB stations, Piping & Conveying)
- Mixing stations
- Feeding systems
- Extruders
- Pelletizing systems, Classifier, Spiral

Finished Good Handling (Conveying, Silos, Cleaning system)

- ✓ Packaging lines for Bag and BB
- ✓ Steel structures (430 tons) and piping systems (7,6 km)
- Auxiliaries (Water treatment, Cleaning oven, Dry and Wet aspiration)
- ✓ Entire control system with hard- & software and cables (78 km)
- ✓ Site management and supervision by multiple Coperion sites
 23

2extrusion lines for Middle East



Modularized Systems
Delivery in several containers
Each line as a plug and play
system

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 Pre-commissioning (until ready for start-up) in Coperion premises



Individual Plant Concepts and Customized Systems

Summary and essence

coperion

coperion offers a *unique experience* in both process and material handling know how

Coperion is the **ONLY** worldwide supplier that designs and produces the core equipment for the complete process chain by itself.

Our customers benefit our added value: Design and execution of an *entire process plant* is a complex exercise. Our detailed *knowledge of the complete process chain* and *experience* in providing numerous production lines, enables us to provide the *right process solution*. Our *deep understanding* of everything which is around the plant's process core enables us to develop, whilst balancing and harmonizing all required disciplines, for the *perfect overall solution of your plant*.

This is what the experience of (Coperion

confidence through partnershi

Individual Plant Concepts and Customized Systems

stands for.

coperion

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Coperion K-TRON

Thank you very much for your attention.

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