



**YOUR PARTNER FOR BULK-MATERIAL-
HANDLING PROCESSES AS WELL AS
PLANT SYSTEMS**

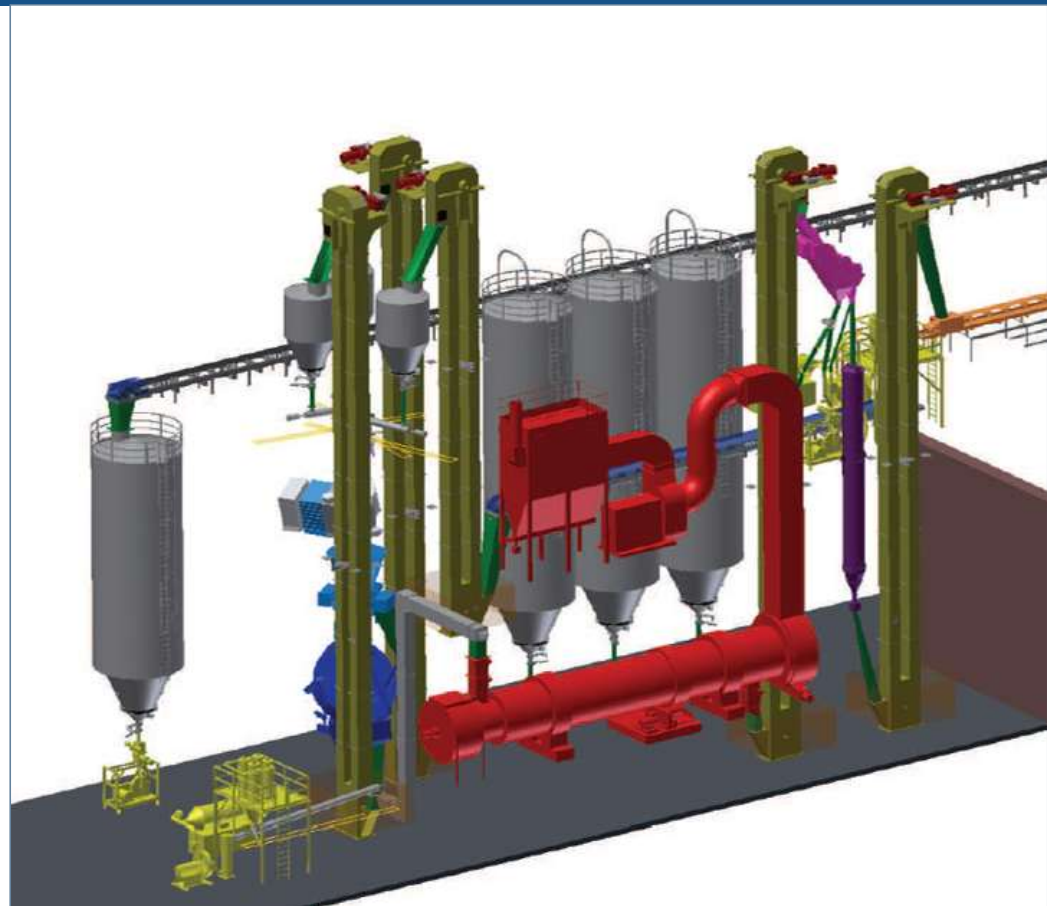
HISTORY

- 1991 Founded as a classic „Ingenieurbüro“ (engineering office), four employees handled the planning and execution of a wide variety of projects both doth domestically and abroad.
- 1994 The range of services was expanded by the realization and delivery of complete plants. Bulk material handling systems for almost all sectors of the industry became our main business.
- 2008 We found a new domicile close to Leipzig's city center in the Listbogen building – on one hand to be easily accessible for our clients and on the other hand to give enough space to our employees for creative development.
- 2009 As a company we were certified according to ISO 9001:2008 for the design, delivery and implementation of process engineering plants for the handling of bulk materials and have been recertified every year since then.
- 2015 Our workforce has grown steadily over the years to its current size of 16 employees.
- 2026 We are celebrating 35 years of CEC GmbH as well as the handover of the company from our two founders to the four successors.

SERVICES

Process engineering

- Pneumatic conveying
- Mechanical conveying
- Crushing / comminution technology
- Screening and separation technology, sifters
- Weighing and dosing technology
- Bagging and palletizing
- Silo and loading systems
- Dedusting systems und cyclones
- Storage halls and stacking robots
- Bulk material logistics



SERVICES

- General engineering with an investment volume up to 50 million €
- Complete delivery of systems with an investment volume up to 1 million €

Consulting

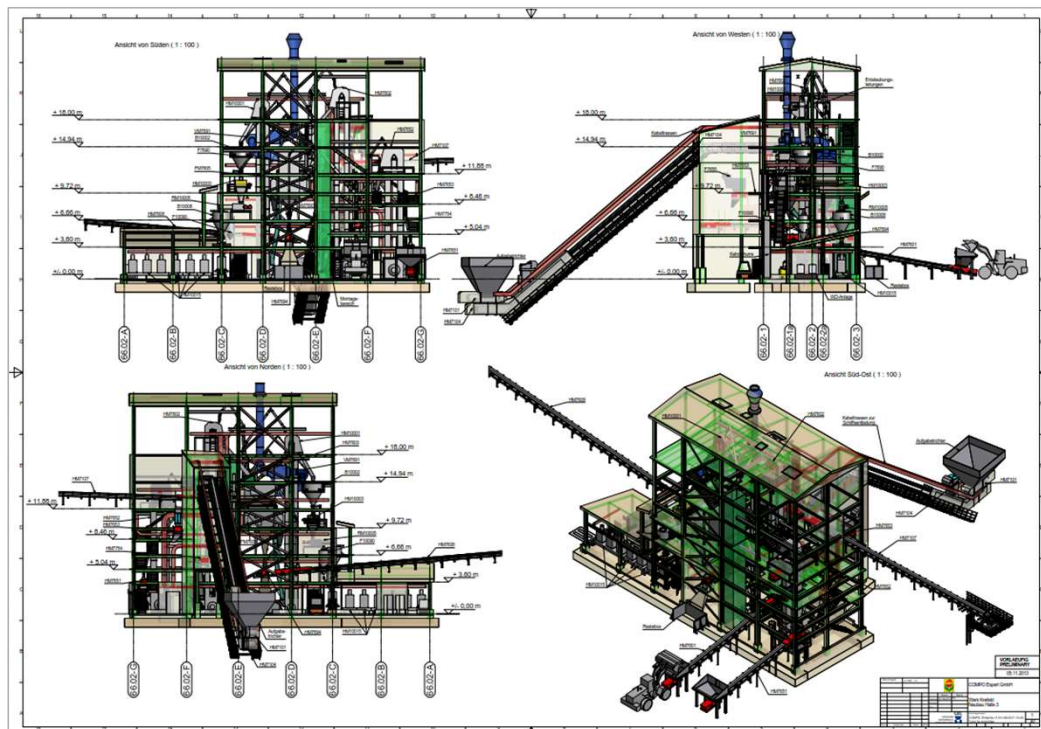
- New construction / reconstruction / expansion
- Process optimization
- Process engineering concepts
- Evaluation and refurbishment of existing structures
- Safety assessments of new and existing systems
- Preparation of EX-Zone diagrams

Engineering

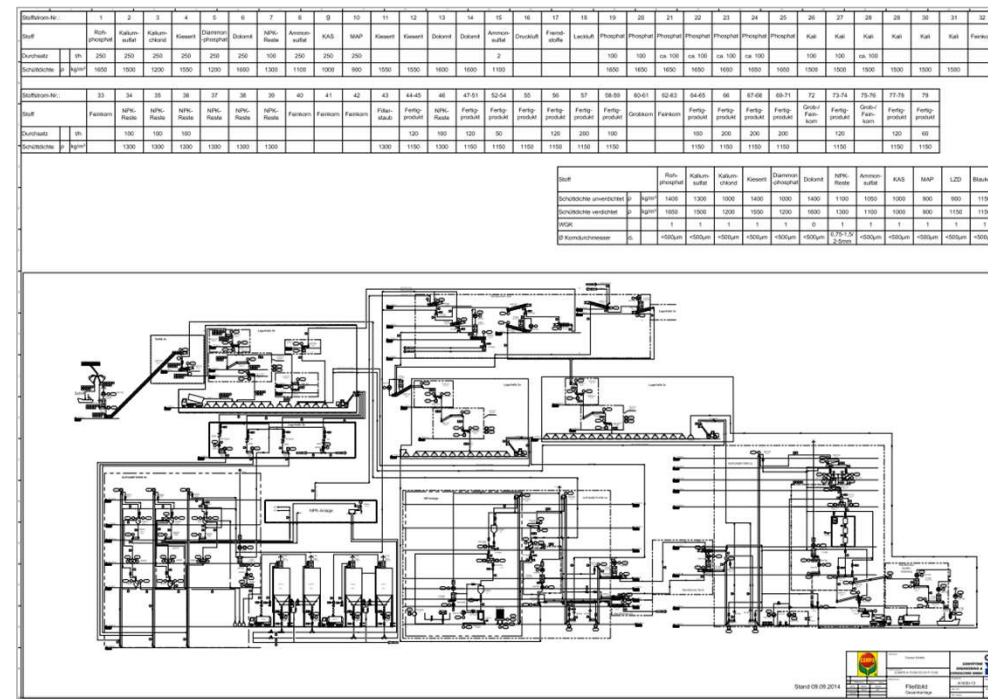
- Studies with cost estimates
- Basic engineering
- Approval planning
- Detail engineering
- Preparation of tenders
- Obtaining and evaluating offers
- Complete structural engineering
- Project management

Implementation

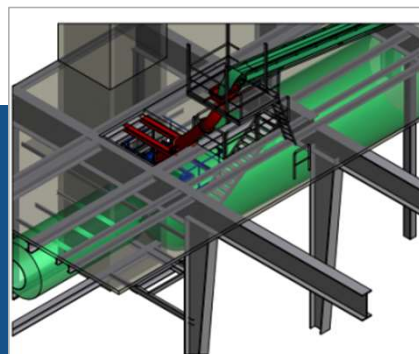
- Delivery of complete bulk-material-handling systems
- Support during installation and commissioning
- Risk assessments and preparation of CE-conformity (also for entire plant)
- Documentation



Layout plans

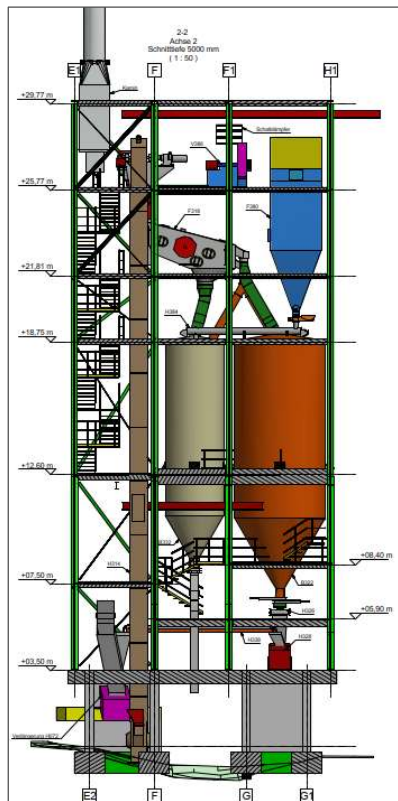


flow charts and P&IDs with material flow lists

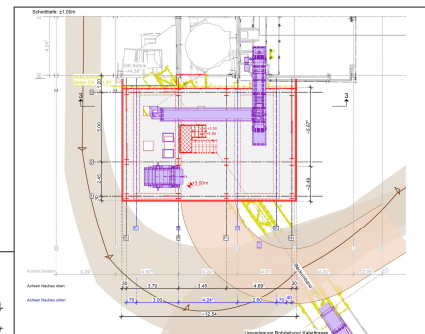
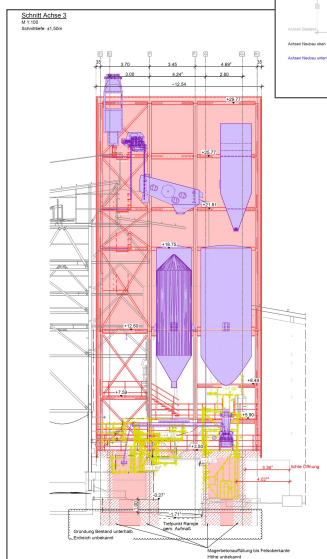


SERVICES

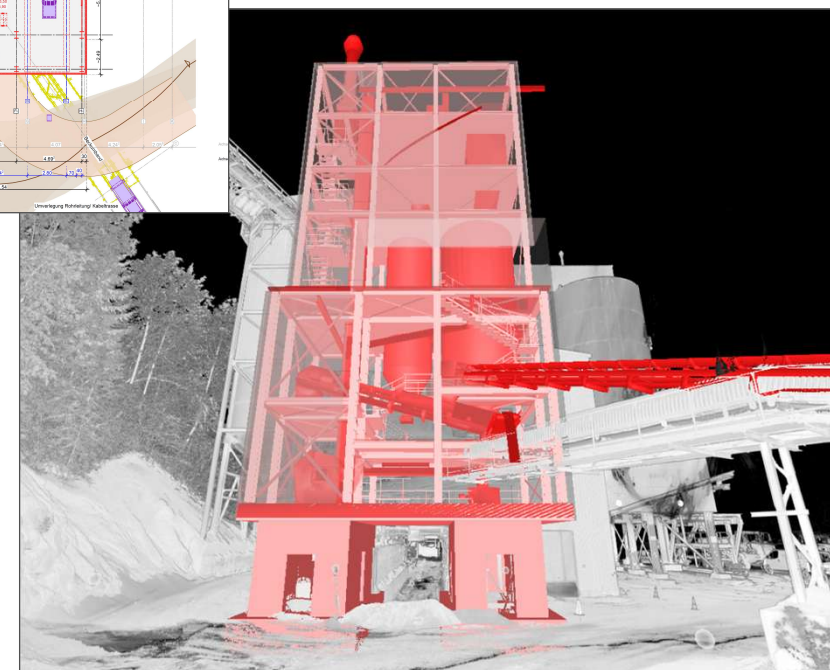
PLANT ENGINEERING



Layout designs



Scans / Point clouds



SERVICES

SEAMLESS INTEGRATION OF PLANNING AND REALITY

PARTNER

18 years of partnership with:



Engineering office for structural engineering in industrial construction

- Structural engineering
- Object design
- Expert reports
- Site Supervision



Design and manufacturing of automation solutions

- Determination of performance parameters
- Preparation of tenders
- Control cabinet construction
- Site Supervision
- Documentation

QUALIFICATIONS

- CEC's in-house computation program for mechanical and pneumatic material-handling systems
- Qualified structural engineers
- Qualified professionals for concrete refurbishment
- BIM experts
- Authorization to submit building documents
- Specialists for structural fire safety
- Certified according to ISO 9001:2015

TOOLS

Facilities	• Server systems and Windows-based PCs • INVENTOR, Plant3D, AutoCad • Revit, Nemetschek Allplan • NavisWorks, SceneLt, Recap • Statik – Dlubal, RIB, Frilo, MB • FE/ Dynamik – Infograph • MS Office and Project • AVA - ORCA • 3D scanner
Communication	• Internet/Intranet – Sharepoint • Document Management System TeamProQ • Cisco Webex

REFERENCES

Materials

- Grain-Cereals
- Bone meal
- Fertilizer
- Limestone, cement
- Plastics
- Talcum
- Coal
- Waxes
- Alternative fuels
- ... and many others

Branches

- Chemical and plastics industry
- Food and groceries sector
- Fertilizer industry
- Animal feed industry
- Building materials industry
- Environmental technology
- Power plants
- Mining industry
- Oil and gas industry

Clients



LOCATION & CONTACT

Conveying Engineering & Consulting GmbH

Ludwig-Erhard-Straße 57

D-04103 Leipzig

Phone: +49 341 33641-0

Fax: +49 341 33641-12

E-Mail: info@cec-leipzig.de

Web: www.cec-leipzig.de

