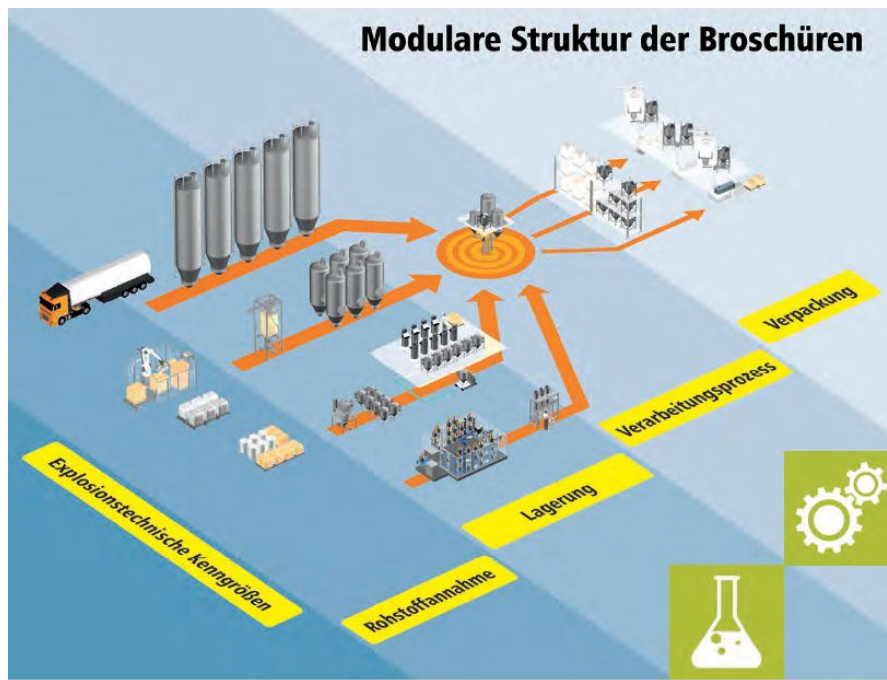


## Explosion safety of bulk material plants Module "Storage"



In the process step "storage", flammable and dust-explosive bulk materials are stored in halls, bunkers and containers. Silos made of metals, concrete, plastics or flexible fabrics are also used. If nothing to the contrary is noted, it is assumed that the bulk material is free of flammable solvents and that the environment of the product is free of flammable gases and vapours (see module: safety characteristics).

The module consists of:

- Filling of halls, bunkers, containers or silos with bulk materials.
- Ventilation and deaeration via filters
- Storage in halls, bunkers, containers or silos
- Measuring process data (e.g. filling level, temperature)
- Discharging bulk goods

Translations in further languages are in elaboration.

Oct. 21<sup>st</sup>, 2022