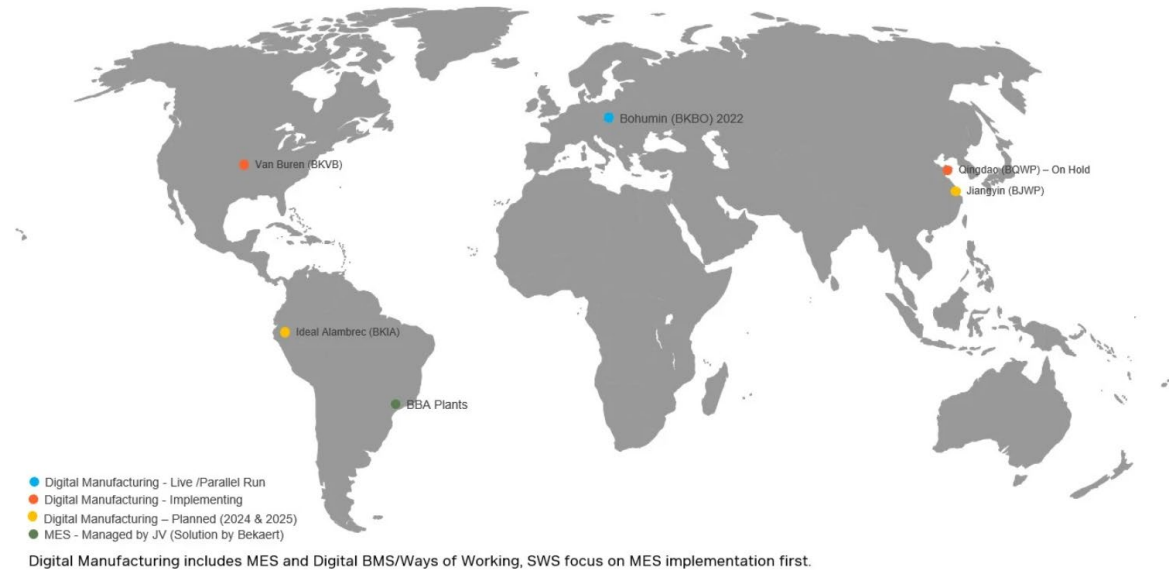Ambition to lower CO_2 footprint by SBTi
Reduction of Scope 1 & 2 GHG in line
with Science Based Targets by 2030

Automated operational excellence

Bekaert

- **VAS** = **M**anufacturing **E**xecution **S**ystems + **O**perational **E**xcellence **S**ystems

- Provides real time information for **correct decision making**

- System **connecting all departments** in plant (Production, Quality, Technology, Maintenance, Facility, Planning, Safety, HR, Logistic, OPEX …)

- Eliminates overwriting of values

- Provide **complex reporting and visualisation**

- The system **monitors quality and performance** of processes

Bohumin (BKBO) 2022
Van Buren (BKVB)
Qingdao (BQWP) – On Hold
Jiangyin (BJWP)
Ideal Alambrec (BKIA)
BBA Plants

- Digital Manufacturing - Live /Parallel Run
- Digital Manufacturing - Implementing
- Digital Manufacturing – Planned (2024 & 2025)
- MES - Managed by JV (Solution by Bekaert)

Digital Manufacturing includes MES and Digital BMS/Ways of Working, SWS focus on MES implementation first.

Bekaert

Visual automation system in Hlohovec

- **Fast and correct registration** of material, spare parts and products

- **M**achine productivity

- **D**owntime declaration

- **Mix-up** prevention

- Test-sample management

- **Online quality feedback** and product parameters

- **M**anagement of stopped material

- **W**arehouse management

- **A**ndon – **v**isual **s**ystem **m**anagement

- **S**afety – emergency calls

- **P**ortal, Mobile reports

- **E**nergy consumption follow up

Wire Düsseldorf 2024