Conveying and metering with screws

Objective:

- Filling of the silos by pneumatic dense phase conveying from production plant or by silo vehicle
- Storage of the material
- Combining batches from 4 supply silos
- Mechanical transport by feed screws
- Angled feed screw for transfer to pneumatic conveying
- Plant control with PLC and graphic user interface
- Planning, delivery, assembly and commissioning "from one source"

Technical specifications:

- Poorly flowing product
- Bulk weight: 1.2 - 1.8 kg/dm³
- Delivery rate: 20 t/hr
- Conveying route: 2 m vertical, 15 m horizontal
- Product temperature: 20 °C
Your ADVANTAGES:

- Optimised plant design
- Reliable product discharge by vibration discharge bottom
- Discharge metering from weighted storage silos
- Sensible combination of mechanical and pneumatic conveying

Your BENEFITS:

- Quick "Return on Invest"
- Improved product quality
- Increased production amount