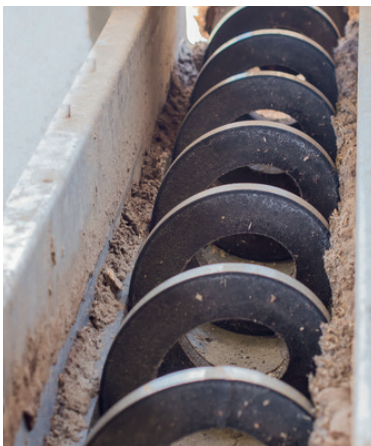


FLOW MEASUREMENT

FOR POWDER, DUST & GRANULES



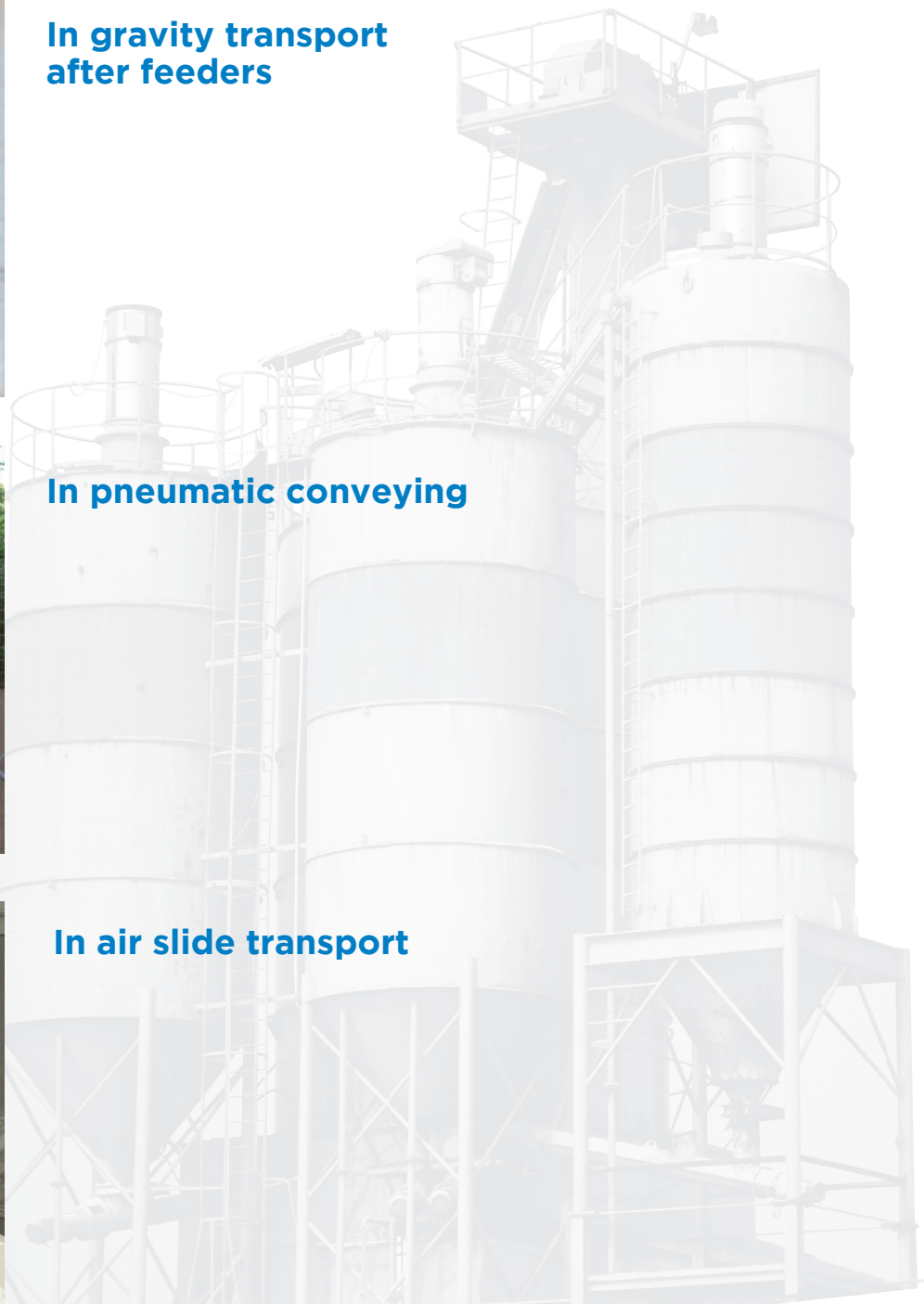
**In gravity transport
after feeders**



In pneumatic conveying



In air slide transport



FLOW MEASUREMENT

SYSTEMS

IN GRAVITY TRANSPORT AFTER FEEDERS



SolidFlow 2.0
Microwave



MaxxFlow HTC
Electromagnetic

IN AIR SLIDES



SlideControl
Microwave

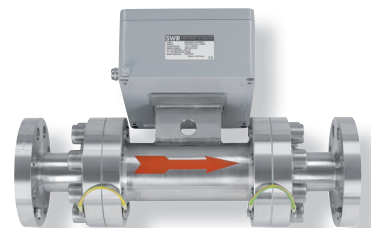
IN PNEUMATIC CONVEYING



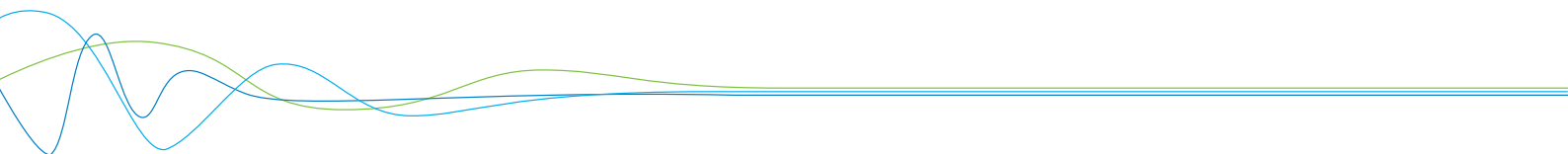
PicoFlow
Electrodynamic



SolidFlow 2.0
Microwave



DensFlow
Electromagnetic



MEASUREMENT IN GRAVITY TRANSPORT



SolidFlow 2.0

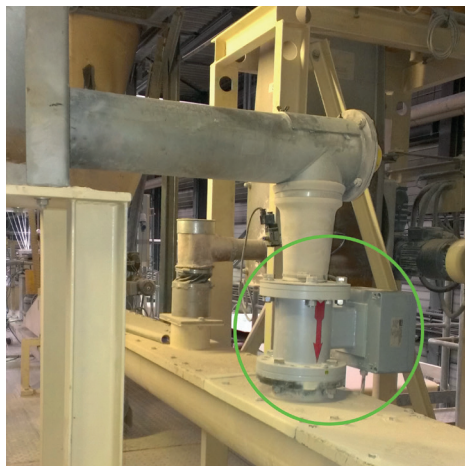
Recycling industry

Material: Lime

Installation: Freefall after screw conveyor

Volume: 20 - 100 kg/h

Customer benefits: Monitoring of lime dosage. Compliance with environmental regulations. Saving of costs and space by eliminating intermediate silo.



MaxxFlo HTC

Building materials

Material: Clay

Installation: Freefall after screw conveyor

Volume: Approx. 30 - 80 t/h

Customer benefits: Contactless and maintenance-free measurement of high throughput rates. Replacement of Impact Flowmeter.



MEASUREMENT IN AIR SLIDES



SlideControl

Cement plant

Material: Cement

Installation: Air slide after main storage silo

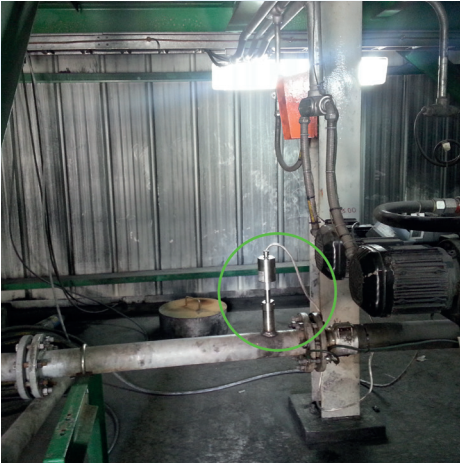
Volume: Approx. 80 t/h

Customer benefits: Securing of constant material availability at the filling machine. Easy to retrofit sensor.



APPLICATIONS

MEASUREMENT IN PNEUMATIC CONVEYING



SolidFlow 2.0

Firing process

Material: Coal dust

Installation: In pneumatic horizontal lines

Volume: Approx. 3 t/h

Customer benefits: Exact quantity control of the coal. Thus increasing burner efficiency.



PicoFlow

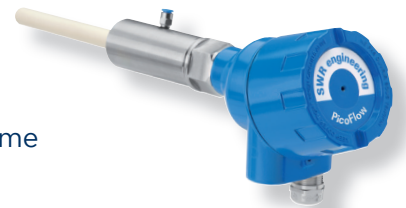
Incineration plant

Material: Furnace coke, hydrated lime

Installation: Pneumatic blow line

Volume: 4 - 50 kg/h

Customer benefits: Continuous flow measurement at low air/solid ratios. Historical of material consumption.



DensFlow

Steel plant

Material: Coal

Installation: In pneumatic dense phase conveying

Volume: 2 - 10 t/h

Customer benefits: Control of homogeneous distribution of pulverized coal injection in the blast furnace.

