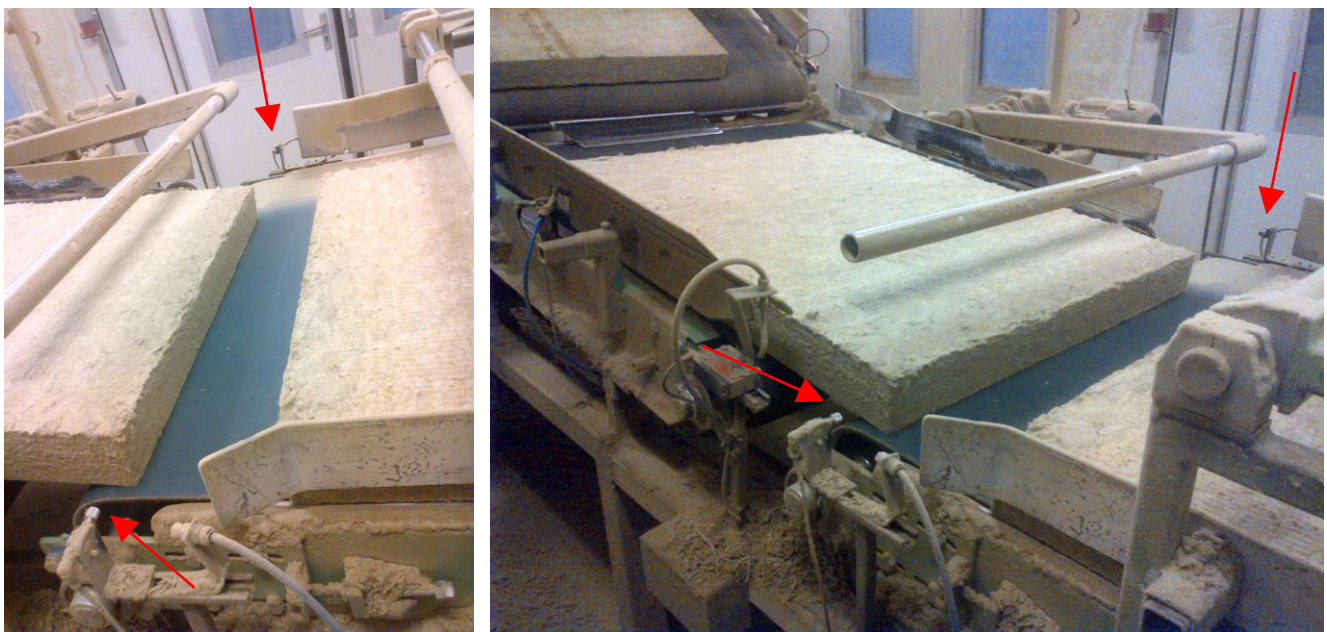


## Applications

Industry / Customer Group	Material Handling / Packaging / Processing
Application	Height detection
Country	Holland
Product	SM 3000 series (SMT 3000HC and SMR 3215)
Variations	PA system

### Application



### Details

#### Rockwool goes Telco!

Rockwool, a well known manufacturer of isolation material, has a production of Rockwool mats at its site in Holland (see photo). Their production lines use several photoelectric systems during the processes. They have used and tried several manufacturers of sensors before but without any good results. With the aggressive rock particles and incredible amount of dust created, the Telco sensor is the only one that could survive in the work area. They have tested the SM 3000 series (see photo), the SMP 8500 and our PA system.

In this particular application, detection of the height of the isolation pack, you can see that another sensor did the job previously but they had to replace it every 3 to 4 months as the lens was constantly under attack from the rock dust. Our SM 3000 series, specifically the SMT 3000HC and SMR 3215) had two advantages: it was small and it could look through the dust so no daily cleaning and/or compressed air cleaning was required.

The customer has chosen to use the glass lens protective cover (TRGM 12), which ensures even more protection against the rock dust.

The whole product line will be changed to the SM 3000 series very soon.

Reference: TELCO 1210231051

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