

## BIVITEC ensures maximum plant availability



The plant has been operating for five years without a single shutdown; it has not been necessary to replace even a single screen mat.

Year of construction:	2005
Country:	Estonia
Feed material:	Limestone
Feed rate:	60 t/h
Type of machine:	BBIVITEC KRL/ED 2200x6 – R45
Ref. Number:	27689

### Starting situation

The plant is located on an outdoor site close to the coast and is exposed to extreme weather conditions – high humidity and low temperatures. With all the screening technologies previously used (high frequency screen, heated screen panels, harp screens, screen panels with rapping systems), the problem was blocking of the screen apertures. It was no longer possible to screen efficiently.

### Solution by Binder+Co

Following successful screening tests at the customer's premises, Binder+Co supplied a BIVITEC in banana design with a combination of slots and square apertures. The polyurethane screen panels remain flexible and blockage-free in spite of difficult weather and temperature conditions.

### Benefit for the customer

- Maximum availability of the plant
- No down-times
- Virtually zero maintenance and repair costs
- Consistently high quality of the end products