

# Screening

## BIVITEC – ‘the best screen we have purchased without water’



BoDean Co.'s mobile BIVITEC screen solution

US firm BoDean Co. in Santa Rosa, California, produce a wide variety of crushed rock, asphalt and concrete aggregates, sand and clay products. One of their core values is to provide quality products that meet superior industry standards. They also value environmental responsibility and hence the need to reduce disposal to landfill.

The installation of a BIVITEC screen has enabled the company to recover clean 10mm and -3mm product from 20mm input that was previously sent to landfill. This feed contains sticky, wet, clay-bound material, which conventional screens could not separate. The improved processing solution has reduced costs, produced profit and been environmentally friendly. Bill Reid, operations director at BoDean Co., said: 'It's the best screen we have purchased without water.'

BIVITEC screens can be adapted to any plant design and are available in both static

and mobile installations. BoDean Co. chose a mobile solution as they have a number of quarries. They also utilized the two-deck BIVITEC screen with its interchangeable range of polyurethane screen mats to maximize the utility of the screen, thereby providing multiple different-sized outputs from across their other sites.

Binder+Co were established in 1894, which means customers can rely on their 124 years of experience in the fields of screening, drying and sorting. They have proven themselves as a reliable market leader with a worldwide distribution network. Moreover, their knowledge about, and products designed for, wet processing, comminuting and packaging/palletizing also contribute to their portfolio and provision of turnkey plants. As in this case, Binder + Co work in collaboration with RG Recycling Group Ltd. For more information, visit: [www.binder-co.com](http://www.binder-co.com) or [www.rgregyclinggroup.com](http://www.rgregyclinggroup.com)

Diagrammatic representation of BIVITEC polyurethane screen mat movement



Examples of static BIVITEC screen installations in (from top to bottom) Luxembourg, Tunisia and Algeria