

## **New recycling facility**

Krones AG, Germany, plans to build a recycling plant based on URRC process which facilitates complete bottle-to-bottle recycling. Though bales or briquettes of compressed PET bottles are the ideal recycling material, scuffed bottles can also be recycled. A separating drum reduces the bales and briquettes into separate components and all the coarse foreign bodies are removed. The PET bottles are ground into uniform particle size, while paper, labels, foil, etc. are removed. Pure PET flakes are sprayed with caustic soda solution and heated in a rotary oven, resulting in the top PET layer peeling off. The prepared flakes are washed again to obtain a raw material that can be converted into PET preforms or bottles. *Contact: Krones AG, Bohmerwaldstraße 5, D 93068, Neutraubling, Germany. Tel: +49 (9401) 70-0; Fax: +49 (9401) 703 496; E-mail: [presse@krones.de](mailto:presse@krones.de); Website: [www.krones.de](http://www.krones.de).*