

# Filling process / Co-Packing Services

RHODIUS fills products according to customers' wishes: customers are welcome to supply RHODIUS with compounds, syrups or finished drinks such as wine to be stored in pressure tanks, available for this purpose, alternatively RHODIUS mixes the drink according to recipe at its premises.

As a mineral water company, RHODIUS has its own water sources which will be used to fill the products according to product specifications. The pure spring water of the Vulkaneifel is of excellent water quality, which is continuously and extensively tested by SGS Institut Fresenius.

In 2016, RHODIUS set another milestone for the future with the state-of-the-art KHS canning plant installed in 2016. With an investment volume in excess of €10m, this plant is up to date in process and technical respects.

The canning plants have an integrated filling management system that is characterised by gentle handling of the raw material, continuous control of all components, hermetically sealed filling and precision in can packaging.

The filler management permits recording, analysis and evaluation of data, as well as monitoring and statistical processing. Inspection and controlling systems permit and precise handling and eject defective cans to find and remove issues early on. Cans are packed securely, stably and sustainably in secondary packages.

With eight can sizes in ten packaging versions, RHODIUS meets the needs of purchasers, importers and sales companies. With four packaging lanes, they offer a unique diversity of packaging types and sizes. In addition to the standard tray of 24, RHODIUS can also pack cans in trays of 18, 12 and six, both in foil and cardboard. They can be placed on Euro, industrial or Düsseldorf pallets on request.

A KUKA robot is working precise in terms of exact layer formation during palletising, as well as handling the product gently. The products are rotated and positioned with minimal pressure and without uplifting.

Up to 3,000 accesses per hour and a changeover time of less than five minutes allows RHODIUS a flexible and effective palletising process.