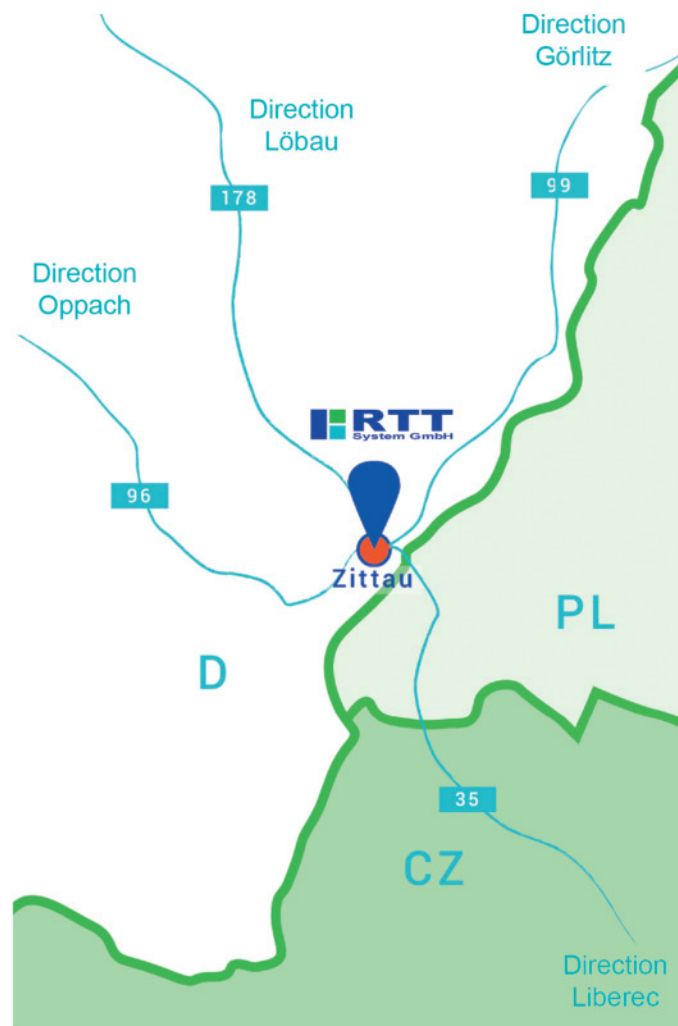RTT Robotertechnik-TRANSFER GmbH has been active in the field of special purpose machine construction since 1990. We manufacture robotic systems for processing and handling tasks, automatic assembly machines, (partially) automated assembly workstations, interlinking systems, automatic rotary transfer machines and special machines uniquely tailored to our customer's needs from a wide variety of industries. Our field of work begins where series machines leave wishes unfulfilled.

RTT started with optical sorting more than 20 years ago. The resulting UniSort sorting systems from RTT Steinert GmbH are used worldwide today. In the sorting of large volume flows, sorting is carried out using targeted compressed air pulses. If you would like to achieve the „final touch" in product purity, you are often stretched out to the limits. The picksorter shows an alternative solution for the refinement of various product streams. In addition to visual sorting with criteria like color, shape and structure of the objects, the combination with a spectral camera also enables sorting according to material or composition. The RTT picksorter with its flexible robot system combines the latest technology in the field of optical detection and is therefore an example for the solution of various sorting and orientation tasks. Due to the high acceleration and speed of the robot used, enormous pick rates are already achieved. In combination with the line- optimized traverse paths programmed by us, a further efficiency increase of up to 20 percent could be achieved. As an all-rounder for sorting and orienting tasks, the RTT picksorter can be tailored to a wide variety of customer applications.

Let us know your production target or the problem areas in your production process and we will find the right solution for you!

Direction Görlitz

Direction Löbau

178

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Direction Oppach

96

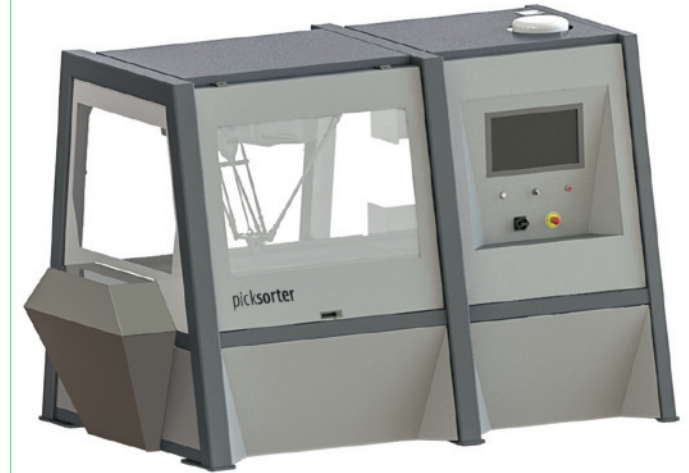Zittau

PL

D

35

CZ

Direction Liberec

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picksorter

picksorter

The universal robot cell for sorting and orientation tasks.