

Rittal – Case Study



Keep smiling



Who would not want to have beautiful and healthy teeth? However, when the replacement of the original teeth is necessary, you would not want to lose the most important features of the original ones: optimum fit, sturdiness and aesthetics. **Kavo Dental** - a

worldwide company operating in the field of dental medicine - is an expert in the field of denture. The Everest CAD/CAM system from KaVo makes the production of almost every kind of dentures possible by using groundbreaking 5-axis milling and grinding technology. With its highly compact conception that was especially developed for the dental laboratory, the Everest Engine is a revolution. Long traverse paths with wide operating angles pave the way for complete machining even of geometrically sophisticated designs with concealed spots. The materials to be machined



comprise the complete range for dentures from medical pure titanium via polymers up to highly aesthetic glass and solid ceramics. Not only must the teeth be fitted optimally but also the enclosure of the machine control system. So KaVo decided to use a pre-assembled RiCase 482.6 mm (19") instrument case with intrated subrack from Rittal. The special EMC design of the subrack protects against electromagnetic interference and ensures a smooth operation so that perfect denture can be produced.

Rittal GmbH & Co. KG • P.O. Box 1662 • D-35726 Herborn
Phone +49(0)2772 505-0 • Fax +49(0)2772 505-2319 • eMail: info@rittal.de • www.rittal.de

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES



FRIEDHELM LOH GROUP