ReinVAD GmbH is a medical device company which focuses on the development of a Ventricular Assist Device (VAD) to support the native heart. Mechanical cardiac support systems provide a highly effective therapy for patients with ventricular heart failure. Among all available systems, fully implantable pump systems offer the best mobility and quality of life to the patients.

The ReinVAD is an implantable pump system of the latest generation and has already undergone preclinical testing. Its state-of-the-art engineering design ensures stable and reliable circulatory support. Moreover, low mechanical stress on blood cells and the best suitable surface material make ReinVAD highly blood and bio-compatible to the native body. Therefore, ReinVAD can improve the patient’s quality of life by assisting the diseased heart adequately while minimizing the risk for the patient’s body.