

Medical technology

Software development for medical technical devices

Customer's requirements

Creation of documentation to serve as the basis for the redesign of a product. Based on this, the customer requested the implementation of a new hard- and software design for the development of new features.



comlet solution

The comlet team implemented various features as well as a new injection type in an existing design.

New processes and algorithms were developed and implemented for the calculation of pressure both on the hardware and software side.

With regard to the HMI (Human Machine Interface), the graphical user interface was revised and new diagnosis and configuration possibilities for service technicians were implemented.

comlet also supported the customer in the request analysis for new systems and components. Code management was introduced, which comlet supported and monitored administratively throughout the entire development cycle.

Technologies used

Tiger-Basic, C,
Wilke Basic-Tiger, Cevicon,
Christ Elektronik Touch-it Basic (SH2),
Touch-it Comfort (SH3), Perl

Project type

Software development

