

# SOFTWARE DEVELOPMENT



seleon offers companies from the medical technology and life sciences sector tailored and standards-compliant software solutions that deliver maximum safety and security – from micro controllers to interface designs. We can also assist you with the implementation of software and firmware in equipment hardware – from the initial design to series production. Our software tools and software development expertise in the field of medical technology and the life sciences form the solid foundations of your development task. In the field of medical technology, product success is determined by superlative technical quality, a standards-compliant software development process, compliance with documentation requirements and maximum patient safety.

rock solid  
medical  
engineering.

## SERVICES AND EXPERTISE

- » C#, C/C++, SQL, Java, Labview, Matlab/Simulink and many more
- » Linux and Windows
- » OOA/OOD and Requirements Engineering with UML

## BENEFITS FOR THE CUSTOMER

Long-term success on the approvals markets of the medical technology sector requires defined development processes that are unfailingly transparent. seleon's proven development work structure combines first-class quality with safety, facilitating optimum development schedules.

## AREAS OF APPLICATION

- » Development, integration and support for individual software solutions
- » Clinical information systems (HL7, GDT)
- » Capture, evaluation and visualisation of measurement data (ECG, EEG etc.)
- » Image processing and analysis
- » Embedded

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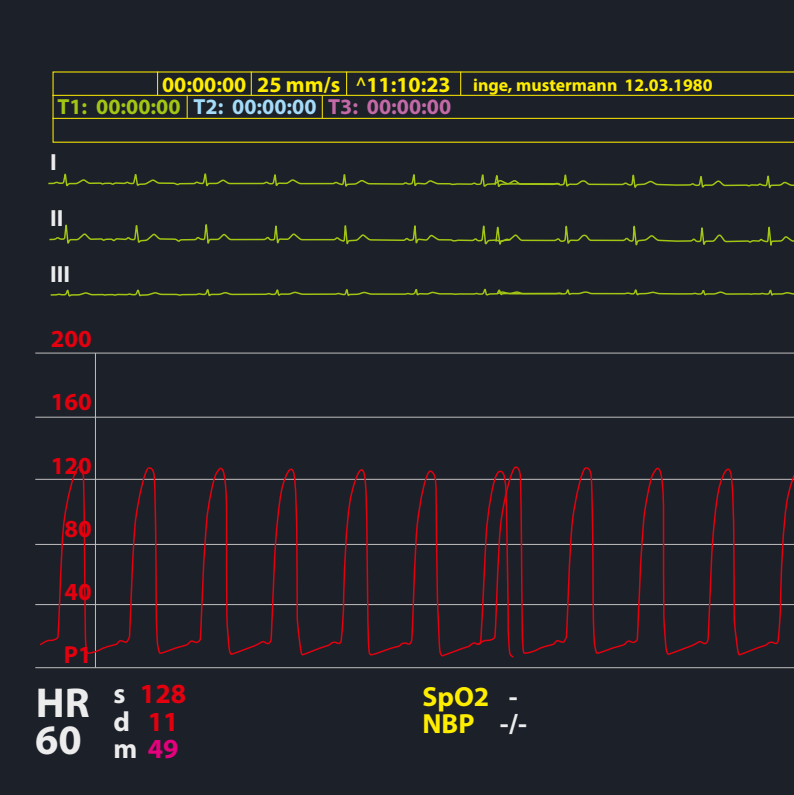
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We know about the key importance of medical market requirements and regulatory principles. With our development and documentation practices, we are able to guarantee you a perfectly prepared approvals process for the FDA or other approvals bodies.

