

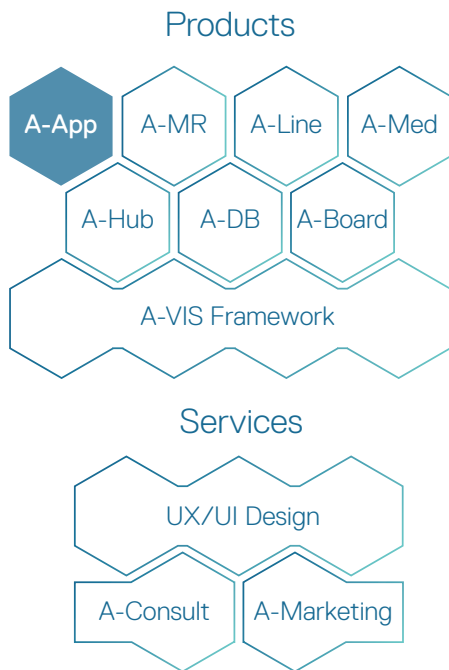
# A-App - Seamless Mobility



**What is A-App?**  
 Hardware and process-specific creation and adaptation of applications - for mobile devices

Suitable for multi-machine situations, one operator/several machines

Inspired by the familiarity of nature, Alphagate develops a unique UX/UI Design. With A-VIS this is poured into user- and process-oriented software.



Alphagate designs and implements complete operating concepts for machine builders and manufacturers of medical devices. The individually created UX/UI Design reflects the requirements of the process and the best possible guidance and support for the operator of the device. Alphagate uses its own SCADA software A-VIS to create a unique software framework based on the operating concept. A-VIS offers connectivity to all important PLCs and data sources. Alphagate offers a number of additional enhancements and products that can be used seamlessly with the Alphagate solution, such as A-MR (Mixed Reality), A-DB (Big Data) and many more.

Machine operation and human/machine communication is not limited to a touch screen on the machine. The use of mobile devices is becoming increasingly easier and makes daily work processes easier.

## Seamless Mobility

An APP is defined as a program that is not system-relevant, has a special function, is easy to install and, in the best case, makes the hardware "smarter". Alphagate APPs are mobile companions, they inform, warn and explain events and relationships.

## A-Board

Evaluation of machine data in an individual dash-board.

## A-MR

Use of mixed reality for operation, maintenance and documentation.

## A-Line

Optimal cooperation of machines from different manufacturers in one line.

## A-App

Development of mobile applications.

## A-Hub

A universal data logger for the efficient acquisition of machine data.

# Structure of A-App

A-App describes the conception and development of applications for mobile devices or devices with different hardware and software requirements.

## Characteristics

hardware independent,  
mobile connectivity,  
cross-hardware communication,  
HTML5,  
webapps

### Receive information where it creates benefits

A-App includes the display of relevant information on all mobile devices. In a co-creative process, we develop the requirements for a mobile device with the involvement of all stakeholders.



## Focus

### Flexible communication

Messages must be able to be received on all accessible devices without additional effort.

### Fast reaction

The operator must be able to react quickly and easily to relevant and critical events.

### Undisturbed operation

The aim of the technology is to make work easier. For example, an application in combination with a mobile device must support the work and set free resources.

