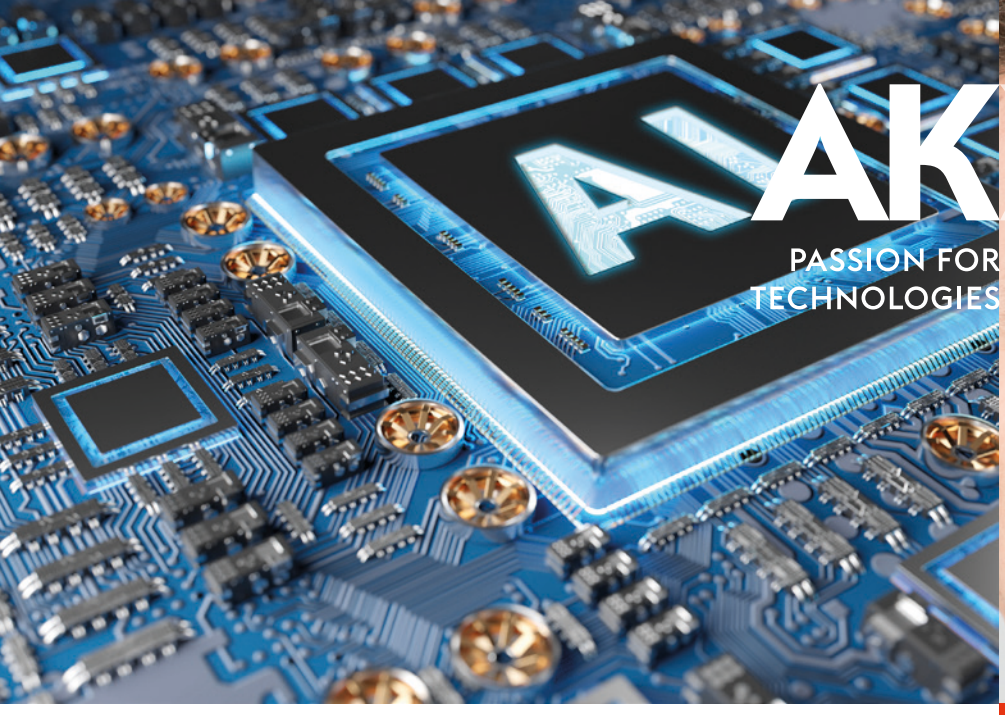
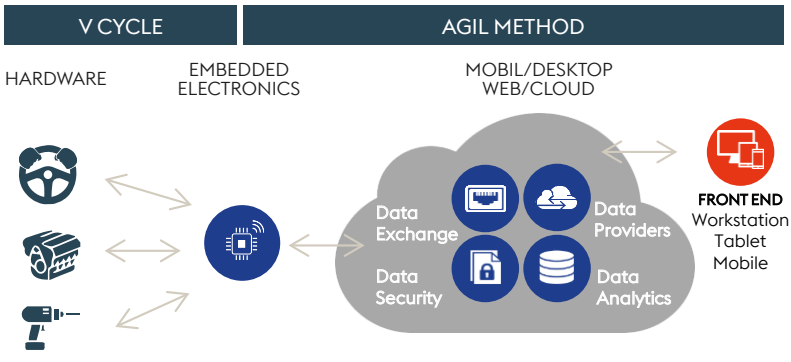


SOFTWARE COST ENGINEERING

KNOW YOUR COST & VALUE DRIVERS IN SOFTWARE PRODUCTS TO ENSURE COMPETITIVENESS

Classical cost engineering has already been successfully applied to physical products for several years to create cost transparency. In the age of digital change, the areas of application and demand for software products in all industries in particular are constantly incresingly. Software is becoming more and more important in the creation of value.

Therefore, AKKA transfers the Value & Cost Engineering appoarch to software products to identify cost drivers, reduce their costs and development. We identify your optimal function to cost ratio to increase the value of your software by improving its function or decreasing its cost.



We offer customized solutions for mobile-, desktop-, web-apps, microservices, complex cloud applications and embedded software from the development to already existing software products in all industries.

OUR ADDED VALUE

Delivering clear and measurable results to our clients is core of our DNA.

With our cost and value engineering initiatives we support our clients in order to

- Develop cost-optimized products
- Generate purchasing cost transparency and a better basis for negotiations
- Decrease development costs
- Create awareness of value-creating and non-value-creating functions
- Develop optimized/synchronized structure and processes between software supplier and customer

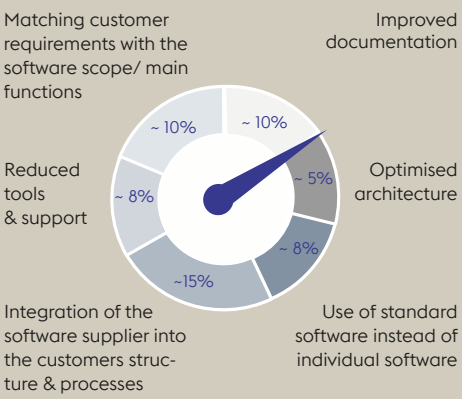
Automotive · Aerospace · Railway · Energy · Life Sciences · Telecoms · Space · Services and Informations Systems · Defence · Oil and Gas · Consulting

FIELDS OF COMPETENCE

- Industry 4.0
- IoT
- Connectivity & Infotainment
- Car2x
- eMobility & Powertrain
- Autonomous Drive & ADAS
- Energy & Networks
- Big Data & Analytics
- Cloud Computing
- Procress Management
- Agile Project Management
- Requirements Engineering
- User Experience & Interface Design

SAMPLES OF COST REDUCTION

In the software development alone, up to over 50 % of costs can be saved. The key component for identifying cost saving potentials is the creation of maximum cost transparency

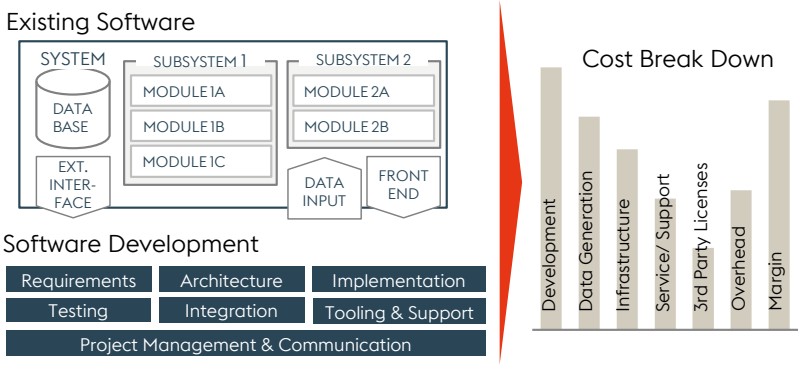


OPTIMIZE YOUR VALUE-COST-RATIO

THREE STEPS FOR A COST OPTIMIZED SOFTWARE

1. Analyse & Cost Calculation

- Evaluation of requirements on existing or future software solutions (architecture, design, implementation, maintenance, business model, etc.) incl. supplier analysis
- Break down of total costs: Product costs/development, data generation, infrastructure, service & support, licenses, overhead and margin
- Identification of the main cost drivers



2. Value Engineering Workshops & Concept Exams

- Implementation of value engineering workshops with the customer and/or software supplier in cross-functional teams
- Evaluation of costs and value per function depending on complexity, customer needs and benchmark analysis → Identifying your optimal value to cost ratio
- Generation and evaluation of ideas to improve the software solution and to implement cost saving potentials

3. Implementation & Negotiation

- Implementation of selected measures for cost reduction
- Negotiations with software supplier by AKKA purchasing experts
- Integration of the software supplier into the customers structure and processes - optimization of the cooperation between customer and supplier

AKKA PASSION FOR TECHNOLOGIES

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