

Looking for the perfect partner in the world of digitalization?

What EKS InTec offers:



Test your automation line before implementation:

Use our RF::Suite platform for digital twin simulation to perform virtual commissioning. Benefit from higher engineering quality before the line is built.



Use the digital twin as a virtual training environment in RF::EdDi:

Train your operators as well as maintenance staff and educate the PLC or robot programmers of tomorrow – in a flexible, fully virtualized system.



Analyze your production using RF::SCOUT:

Detect collisions between robots and evaluate the overall performance of the line. Find bottlenecks, workload peaks, and interlock issues to improve output and stability of your production.



Find more information about our software and services here:
www.eks-intec.de

About EKS InTec GmbH

We are a leading software development company in the field of digital twin simulation and digital shadow applications. Our international team of 180 employees in five offices worldwide sets the benchmark in automated engineering, virtual commissioning, virtual training and production analysis – all in one continuous platform, the **RF::Suite**.

EKS InTec is part of **FFT Produktionssysteme GmbH & Co. KG**, a leading global supplier of automated and flexible production systems in automotive, aerospace, and other industries.

Over 2.600 specialists provide the technological advantage for excellent solutions.



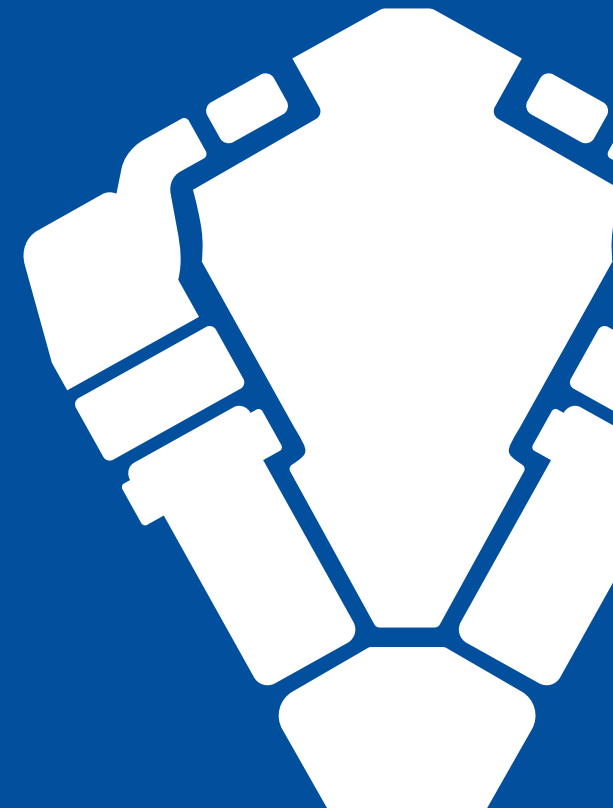
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AUTOMATED DEVICE DESIGN RF::GUARD





RF::GUARD

With the help of our RF::GUARD software, fixture 3D concepts can be designed completely automatically in a very short time.

Advantages:



Very fast 3D model generation



Collision detection while generating robot and tool positioning



Very short preparation time



Save loops between design and simulation compartment



Save time and costs in engineering projects

Our native CAD-data exporter gives the designer the opportunity to edit the model directly after generating.

What GUARD offers

Simple user interface

Smart unit positioning

Automated geometry design

Robot and tool positioning

CATIA + NX export



Check out an example:
Visit EKS InTec on Youtube

Engineering

EKS InTec GmbH is one of the leading German engineering partners in the areas of system planning, development, construction and simulation of demanding and complex production systems.



Design of equipment



Robot simulation



Plant planning



Lightweight construction (carbon tools)



Calculation (FEM)

Engineering at its best

As a know-how carrier for body in white construction through to assembly and automation technology, our lead is based on many years of engineering experience, high creativity, effective processes and great flexibility.