

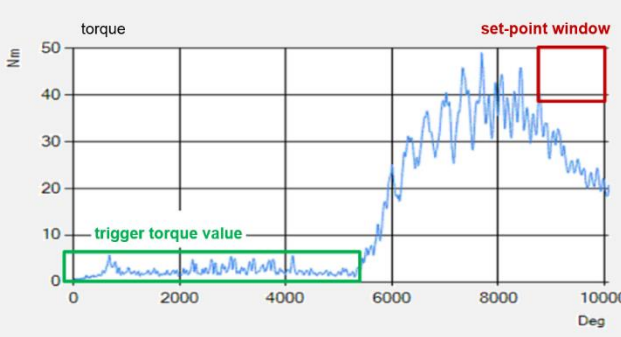
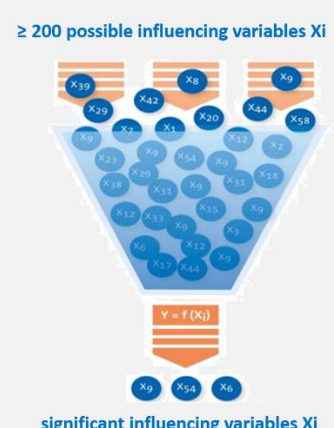
Short description Analyser®

Contech Software & Engineering GmbH

From more than 12 years of project experience in Lean Six Sigma and our further development "Robust Design for Robust Products & Stable Processes" the idea arose to develop a product for all industries - the birth of Contech Software & Engineering GmbH in 2017. Contech combines the project experience from the sister company mts Consulting & Engineering GmbH with a patented AI algorithm. Thus, a software tool was created, which provides robust products and stable processes, supports employees in their decisions and saves resources, time and (manufacturing) costs.

Analyser®

Analyser® for robust products & stable processes for 2 use cases:

Curve Module	Transfer Function Module
	
<h3>Digital Production Assistant</h3> <ul style="list-style-type: none"> • Recognises failure types automatically and provides failure causes, solutions and measures in real time • The employees can immediately take targeted measures and prevent further rejection 	<h3>Analyse causes of cost and quality problems</h3> <ul style="list-style-type: none"> • Uncovering unknown interactions between quality characteristics Y_n and influencing variables X_i → Generation of transfer function $Y_n = f(X_i)$ • Transfer function qualified to control and regulate the product and process parameters for robust products and stable processes
<ul style="list-style-type: none"> ✓ Fast and targeted measures instead of costly production stops ✓ Support of employees in real time ✓ Reduction of rejects, failure and rework costs, as well as warranty risks ✓ Support in process parameterisation for product ramp-ups and prototypes 	<ul style="list-style-type: none"> ✓ Increased material and resource efficiency ✓ Reduction of rejects, failure and rework costs, as well as warranty risks ✓ Reduction of product manufacturing costs by 10-30% ✓ Validation of developments and series start-ups

Target group of Analyser®

The Analyser® is suitable for all companies across **all industries** - from **SMEs** to **large corporations**. The application possibilities are varied: It can be used in **development and prototype construction**, as well as in **production or assembly processes**.

Further information and consulting

You need more information?

Just sign up for our free [Analyser® webinar](#).

Would you like to make an appointment with our experts for consulting?

We also offer you the possibility to analyse your topics and root causes based on your data in advance free of charge.

Simply contact the Executive Assistant:

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Further information about the Analyser® can be found on [our website](#).

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