



# YOUR ASSISTANT FOR DESIGN JUSTIFICATION



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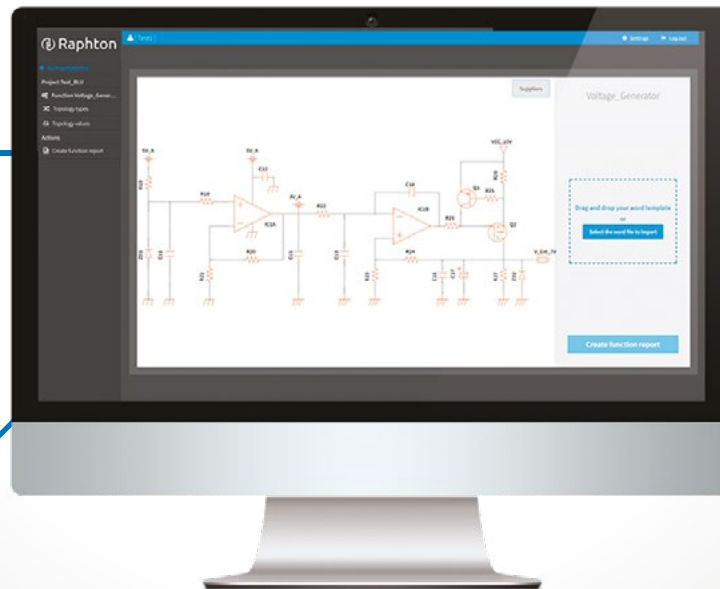
# PUSH YOUR DESIGN LIMITS

## IMPROVE PRODUCT QUALITY

- > Gain confidence in the robustness of your design
- > Avoid human error using a simplified workflow
- > Reduce quality alerts with an early detection of faults

## REDUCE DEVELOPMENT TIME AND COSTS

- > Decrease designers' workload by avoiding manual calculations
- > Eliminate bottlenecks by rapidly sharing key technical information
- > Shrink time to design from quotation to layout



## Raphton

- > Get exhaustive worst case analysis
- > Detect where the weaknesses are
- > Build a better, more robust product

## GAIN PRODUCT INSIGHTS

- > Obtain data previously unachievable due to complexity
- > Give your customers the detailed product information they need

## ALIGN METHODOLOGIES

- > Employ a single tool across different teams and locations
- > Harmonize working methods
- > Get unified results independent from user expertise

# WHAT MAKES RAPHTON SPECIAL ?

## 1 WORST CASE ANALYSIS

Raphton is natively built to perform an exhaustive Worst Case Analysis using a fully automated process.

## 2 MODELS DATABASE

Instead of using SPICE models, Raphton Analyzer extracts data from component datasheets and ensures traceability.

## 3 CIRCUIT COMPUTING

Raphton Analyzer performs automatic differentiation instead of numerical differentiation thus increasing the accuracy of its calculations.

## HOW DOES IT WORK?

Simply import your schematic, insert a template specifying the analyses of your choice and your report is ready with one click!



UPLOAD YOUR DESIGN



COMPUTING



ANALYSIS REPORT

# Raphton


Already trusted by  and other major manufacturers.

“ At Continental, when designing hardware, we put a lot of emphasis on product validation before proceeding to manufacturing. With Raphton, we can be sure that the product we are designing is robust, while significantly reducing the required workload and practically eliminating the factor of human error.”

- Yannick Leroy, Cluster leader, Continental Corporation

## LET'S KEEP IN TOUCH

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