

## Inbetriebnahme, Fehlersuche und Reparatur von Leiterplatten mit Augmented Reality

Pascal Willems

ePuls Day 2021

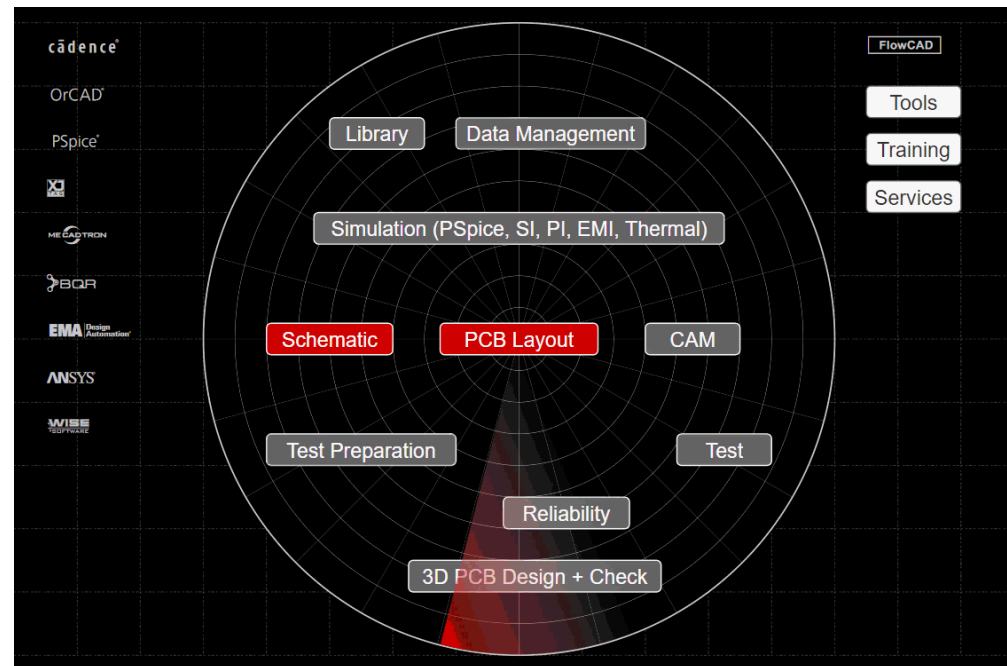
Brugg-Windisch (Online)

28. Oktober 2021

# Produkte / Lösungen für Elektronik Designer

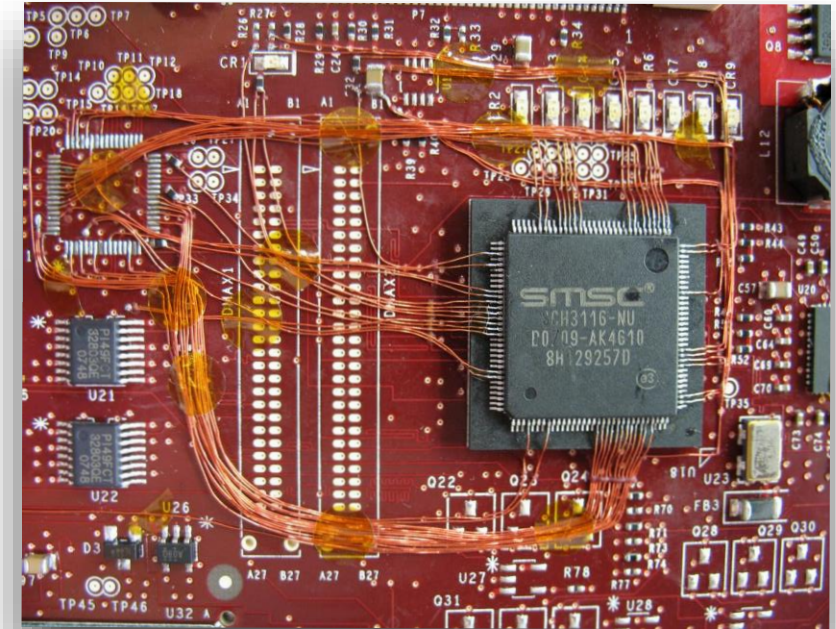
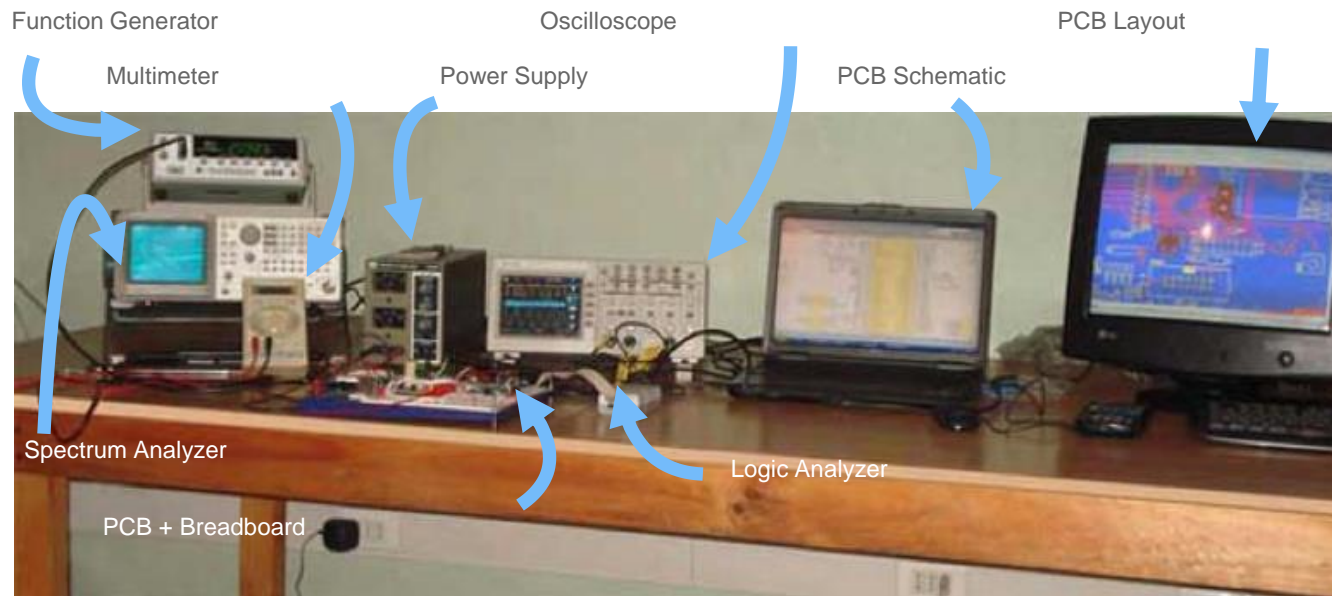
## Solutions

- PCB Layout
- PSpice - Simulation
- SI- and PI-Simulation
- EMI and Antenna Simulation
- Magnetics Simulation
- Timing Analysis
- Thermal Simulation
- 3D mCAD-eCAD Integration
- CAM Verification
- Functional Safety / Reliability
- Model Based Design
- Boundary Scan Test
- CAD-Flow Management
- PLM and ERP-Connection



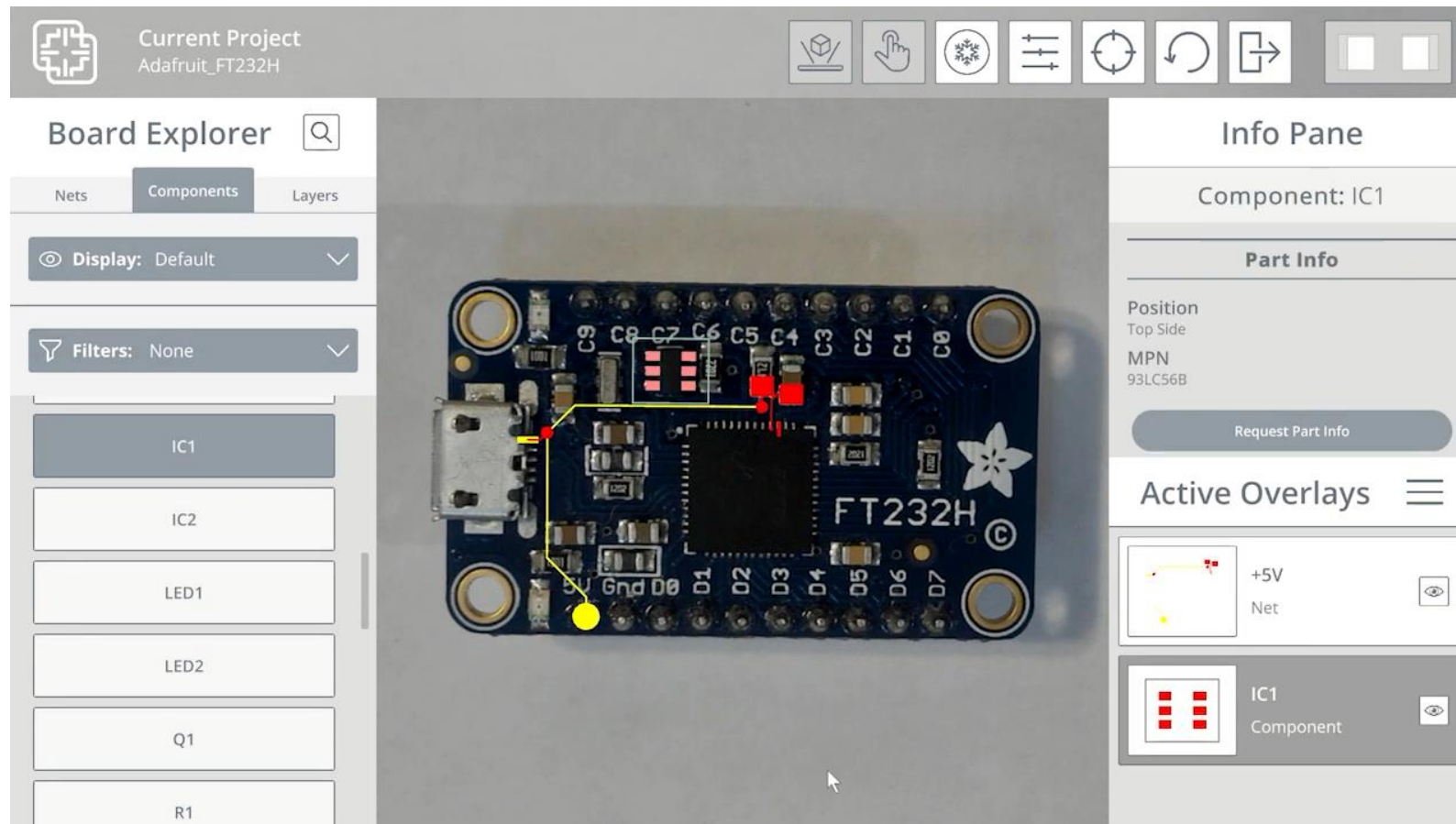
# The Challenge - R&D

*many screens, endless context switching, no remote working*



# inspectAR

Overlaying every aspect of a design directly onto the circuit board with augmented reality, inspectAR enables interactions with circuits intuitively. Inspect, debug, rework, and assemble PCBs in less time, without mistakes or frustration.



# Demo

- Anwendung von inspectAR

DEMO



# Vorgehen um das Selber auszuprobieren

- [www.inspectAR.com](http://www.inspectAR.com)
- Neuen Benutzer Account registrieren
- Daten in die Cloud laden oder ein Sponsered Board verwenden
- inspectAR Software auf ihrem Rechner oder Handy installieren und starten
- Mit den Account Infos einloggen
- In der inspectAR Software das Projekt aus der Cloud herunterladen
- Kalibrieren mit Kamera
- Benutzen, Netze Bauteile usw. anzeigen lassen

# Questions?





# Contact us / Kontakt zu FlowCAD

Please do not hesitate to contact us.

Für weitere Fragen und Informationen stehen wir gerne zur Verfügung.

## FlowCAD Deutschland

Mozartstr. 2  
85622 Feldkirchen bei München  
T +49 89 45637-770  
[info@FlowCAD.de](mailto:info@FlowCAD.de)



## FlowCAD Schweiz

Hintermättlistr. 1  
5506 Mägenwil  
T +41 56 485 91 91  
[info@FlowCAD.ch](mailto:info@FlowCAD.ch)



## FlowCAD Polska

ul. Sąsiedzka 2A  
80-298 Gdańsk  
T +48 58 727 90 90  
[info@FlowCAD.pl](mailto:info@FlowCAD.pl)





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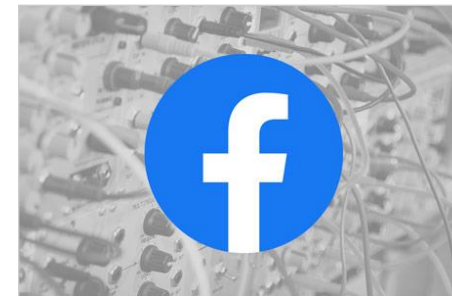
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