

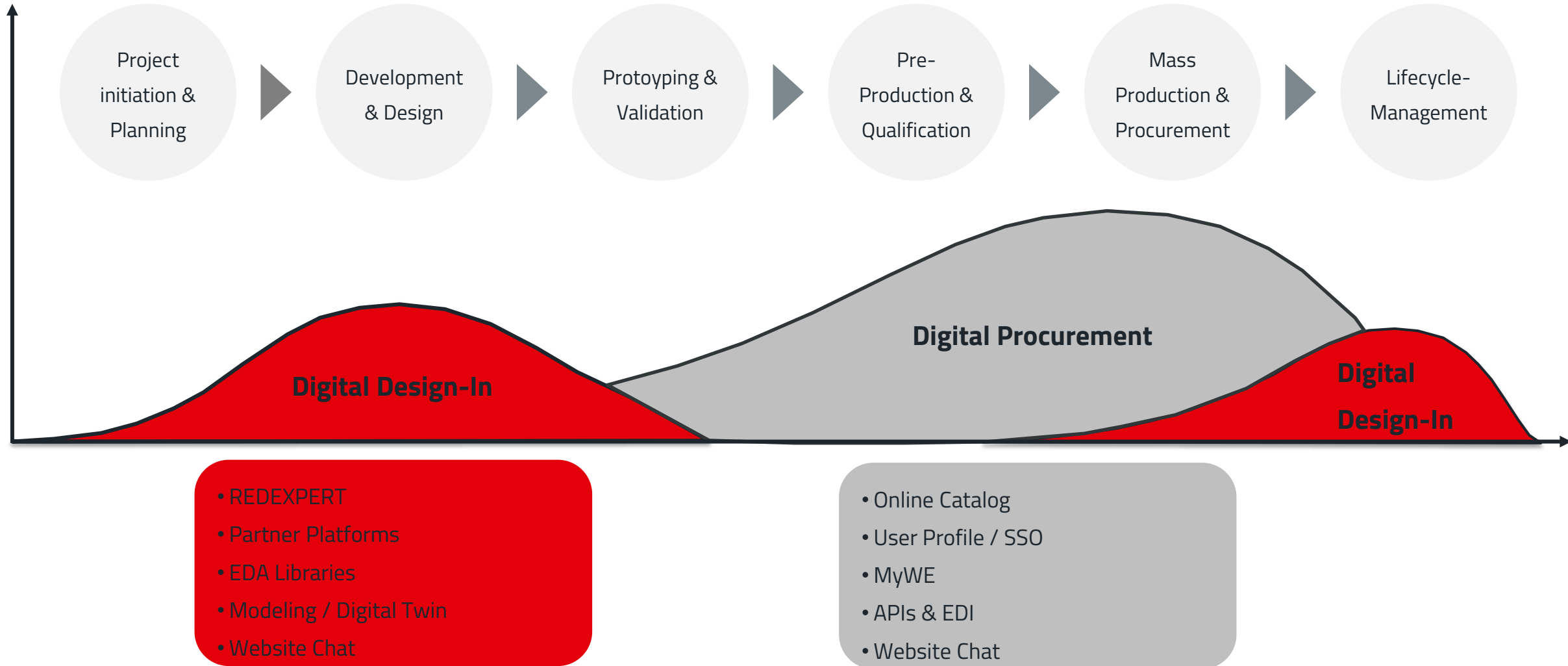


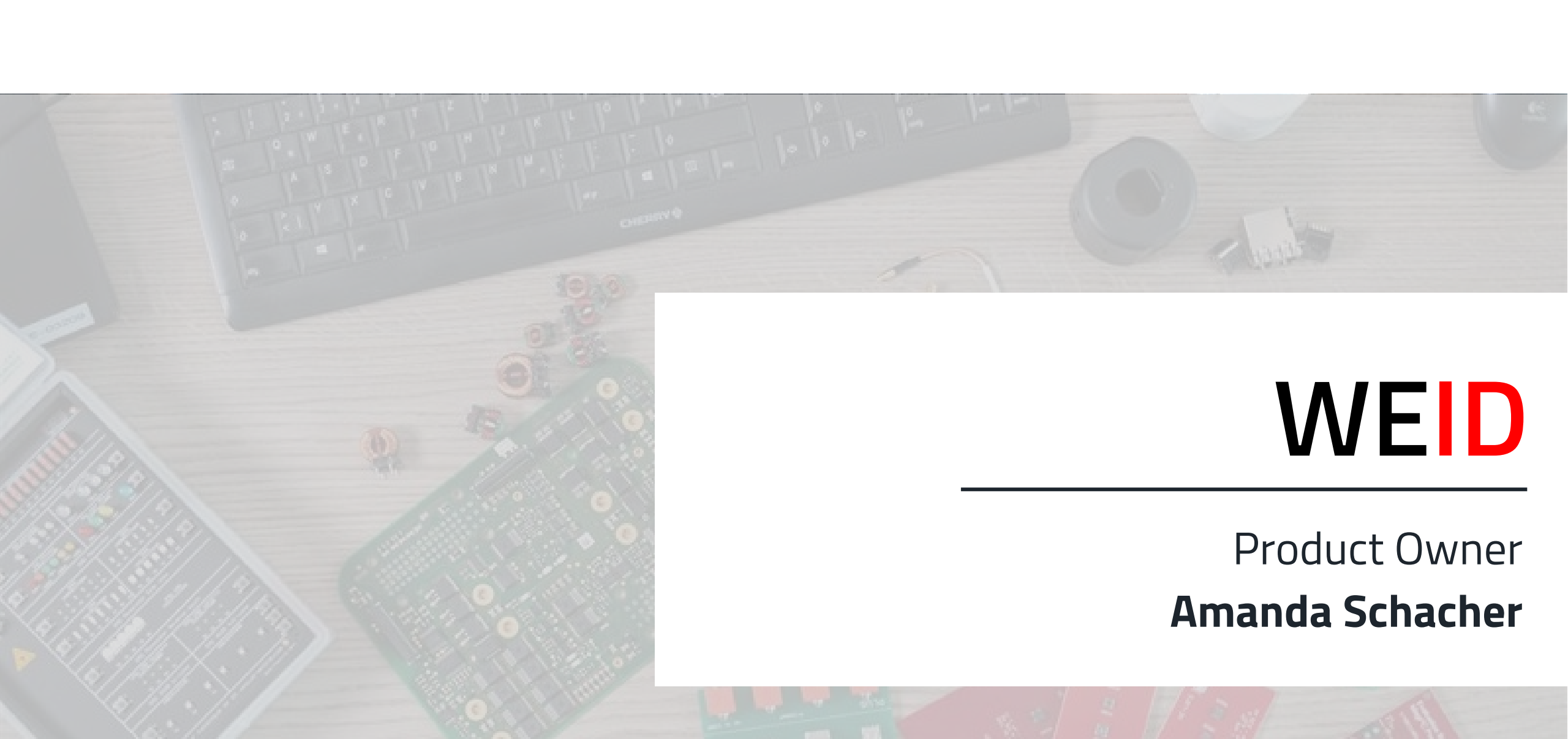
## STAY ONE CLICK AHEAD – DIGITAL DESIGN-IN & PROCUREMENT

Moritz Scelle

**WÜRTH ELEKTRONIK** MORE THAN YOU EXPECT

# YOUR JOURNEY





# WEID

---

Product Owner  
**Amanda Schacher**

## Single Sign On

### What's in for you?

- One time registration only
- One login for all WE platforms – sign in once, access all connected applications
  - Time savings
  - Faster access
  - Less passwords
- Centralized authentication & user administration
- One common user data source
- Centralized data protection regulations
- Enhanced Security

The screenshot shows the 'Sign On | Würth Elektronik' page. At the top left is the WE logo and 'WÜRTH ELEKTRONIK'. Below it is the 'WEID' logo. The main heading is 'Sign On | Würth Elektronik'. A link 'Don't have an account? Register now' is present. There are input fields for 'E-Mail' and 'Password'. A 'Sign On' button is highlighted with a red border. Below the button is a link 'Trouble Signing On?'. At the bottom, there is a small text block: 'Information on the processing of your data, in particular on the rights to which you are entitled pursuant to Art. 13 DSGVO, can be found in our [data protection notice](#)'.

### Register

Registration for commercial customers only.

Mandatory Input \*

The screenshot shows the 'Register' form. It includes several input fields: 'Company\*', 'Department' (dropdown), 'Additional address info (e.g. c/o)', 'Street\*', 'House Number\*', 'Postal Code\*', 'City\*', 'Country\*' (with a search icon), and 'Phone Number'.

#### I am interested in

You can select one or more business areas

- Components  Printed Circuit Boards

I have read and agree to the [terms of service](#) and have taken note of the [data privacy policy](#).

Register



# REDEXPERT

---

Product Owner  
**Niall Rice**

<https://redexpert.we-online.com/>

## Making Engineers Life Easier

- **Easy access** through user-friendly design
- **Product search made easy:** filter, compare, select
- **Application-specific simulations** instead of dry data sheets
- **Real measurement results**— directly from the WE laboratory
- **Design DC-DC-converters & EMI-filters** with just a few clicks
- **Saves time & increases precision** during development
- **From engineers for engineers**

## Improved Design

The screenshot displays the RED EXPERT web application interface for current sense transformers. The top navigation bar includes the WE logo, the product name 'Current Sense Transformers', and navigation buttons for 'PARAMETERS', 'SIMULATION', and 'SUMMARY'. Below the navigation bar is a table listing 32 total parts with columns for Order Code, Size,  $L_0$ ,  $n$ ,  $I_R$ ,  $|U_{dt}|$ ,  $V_T$ ,  $L$ ,  $W$ ,  $H$ ,  $f_{(V)}$ , Error, and  $f_{(V)}$ . The table is filtered to show parts with an error rate of 0.16% or higher. Below the table, three simulation graphs are displayed: 'Temp Rise vs Current', 'Error vs Frequency at 10.0 A', and 'Error vs Current at 100 kHz'.

Order Code	Size	$L_0$	$n$	$I_R$	$ U_{dt} $	$V_T$	$L$	$W$	$H$	$f_{(V)}$	Error	$f_{(V)}$
7492541000	EE13/7/4	540 mH			2480 V $\mu$ s	1.50 kV (...)	14.5 mm	20.2 mm	10.5 mm		0.16 %	
7492540750	EE13/7/4	300 mH			1860 V $\mu$ s	1.50 kV (...)	14.5 mm	20.2 mm	10.5 mm		0.21 %	
7492540500	EE13/7/4	135 mH			1240 V $\mu$ s	1.50 kV (...)	14.5 mm	20.2 mm	10.5 mm		0.28 %	
7492540200	EE13/7/4	22.4 mH			496 V $\mu$ s	1.50 kV (...)	14.5 mm	20.2 mm	10.5 mm		0.62 %	
7492540150	EE13/7/4	12.6 mH			372 V $\mu$ s	1.50 kV (...)	14.5 mm	20.2 mm	10.5 mm		0.82 %	
7492540100	EE13/7/4	5.60 mH	100	40.0 A	248 V $\mu$ s	1.50 kV (...)	14.5 mm	20.2 mm	10.5 mm		1.22 %	

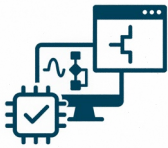
# MODELLING



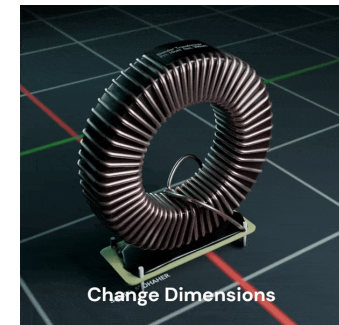
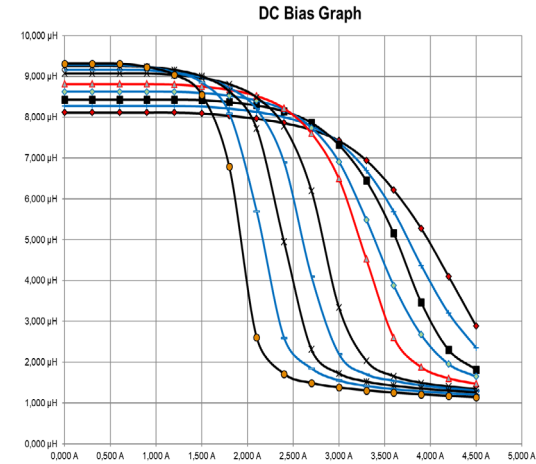
Provide accurate and fast component models.



The application models are vital to determine the best product in real applications.



Integrate into design and simulation tools to maximize the exposure and use of our components.





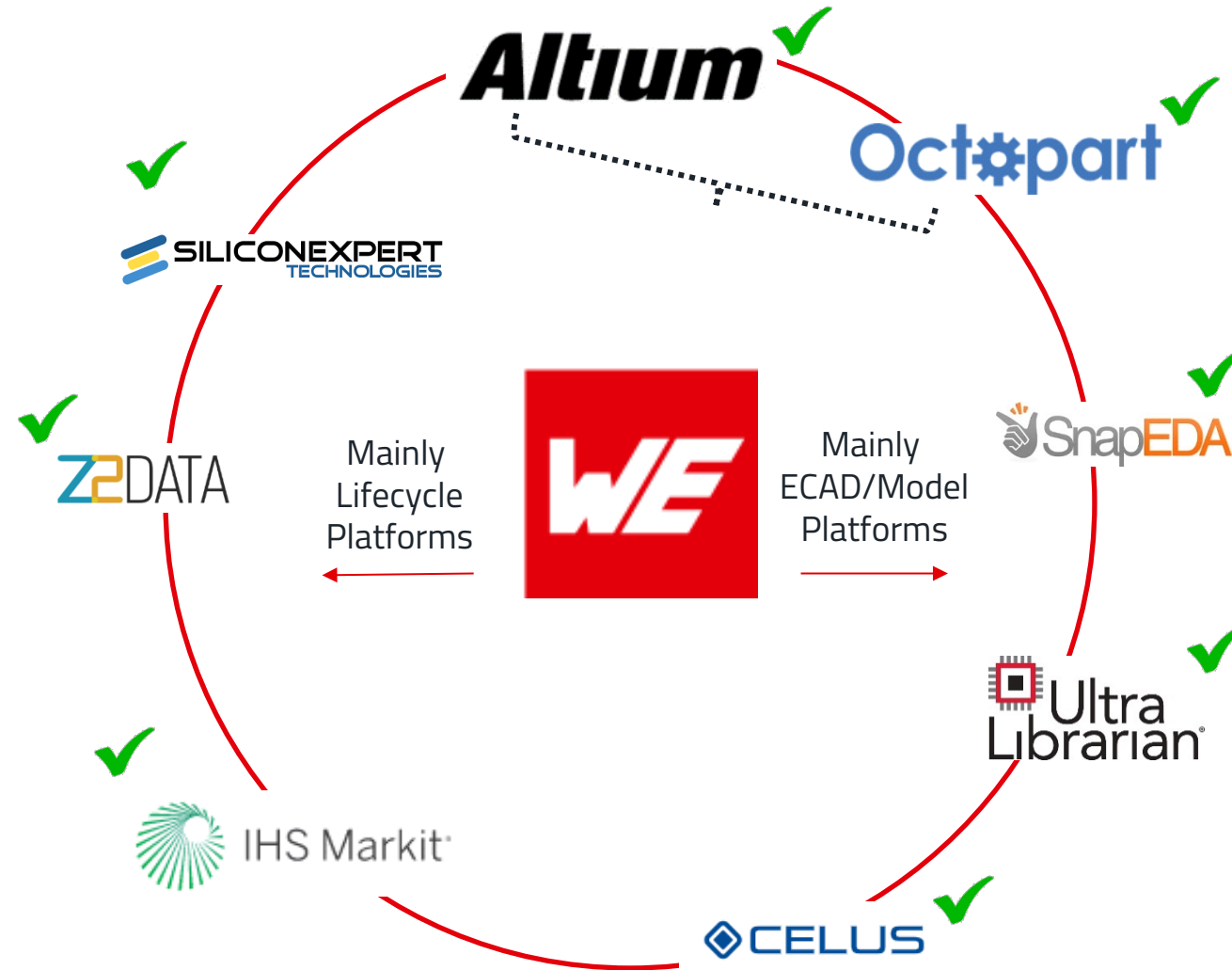
# PARTNER PLATFORMS

---

Product Owner  
**Alexander Friebe**

<https://www.we-online.com/en/support/network/partner-platforms>

# PARTNER PLATFORMS



# PARTNER PLATFORMS



RELIABLE & CONSISTENT  
INFORMATION



EASY ACCESS VIA  
PARTNER PLATFORMS



ACCURATE & UP-TO-  
DATE DATA



SERVICES TAILORED TO  
YOUR NEEDS



SEAMLESS INTEGRATION  
WITH YOUR TOOLS



**SAY YES TO OUR FAST AND COST-FREE  
DESIGN-IN SUPPORT**



# MYWE

---

Product Owner  
**Leoni Köhler**

<https://www.we-online.com/en/support/collaboration/customer-platform>

## Functions:

- Stock and stock trend for standard articles
- Shipment tracking and link to order
- Display and download of deliveries, invoices and order confirmations
- Create inquiries and orders, view quotations and order confirmations
- Manage customer article numbers
- Knowledge panel with a wide range of content
- Personal support – just a click away

The screenshot displays the MYWE web application interface, organized into several main sections:

- Sendungsverfolgung | Alle ansehen:** A header section with a search bar and a grid of tracking cards. Two cards are visible, each showing a date (11/11/24 and 4/24/25) and the text "Testorder MyWE".
- Bestellprozess | Alle ansehen:** A central section with a search bar and four columns of order-related cards:
  - Anfrage:** Contains cards for "Test Inquiry Test 187", "Test Upload", and "Draft: Test Inquiry Project 178".
  - Angebot:** Currently empty.
  - Bestellung:** Contains cards for "Test Emails 2", "Test E-Mails", and "Test".
  - Bestätigung:** Contains cards for "Testorder MyWE B25DE129645" and "Testauftrag Electronica 2024 B24DE315710" (listed twice).
- Artikelliste | Alle ansehen:** A table listing articles with columns for WE-Artikel-Nummer, Kunden-Artikel-Nummer, Artikel, and Aktueller Bestand. A red "+ Artikel hinzufügen" button is present. The table contains six rows of data:
 

WE-Artikel-Nummer	Kunden-Artikel-Nummer	Artikel	Aktueller Bestand	Actions
7427010	-	WE-TOF EMI Suppression Toroidal F...	26.279	[Icons]
971100321	-	WA-SSTIE Steel Spacer Stud Metric ...	45.953	[Icons]
61201021621	-	WR-BHD 2.54mm Male Box Header	1.038.455	[Icons]
744222	-	WE-SL2 SMT Common Mode Line Fil...	913.757	[Icons]
742792037	-	WE-CBF SMT EMI Suppression Ferri...	1.075.044	[Icons]
74270011	-	WE-SAFB Small Size EMI Suppressio...	1.870	[Icons]
- Wissen | Mehr:** A knowledge panel on the right with a search bar and a list of content items: "Quality and Certificates", "Video Center", "Technical Books", and "REDEXPERT". Each item has a star icon.



# Customer API

---

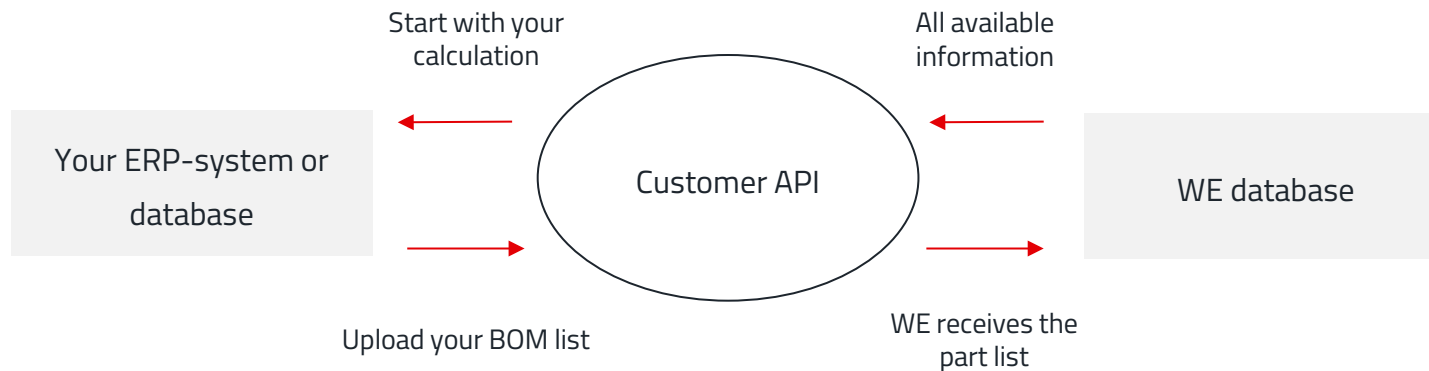
Product Owner  
**Leoni Karl**

<https://www.we-online.com/en/support/collaboration/api>

# WHAT'S API?

## Application Programming Interface

An API is a digital interface that allows two software systems to exchange data automatically  
- like two programs speaking the same language.



```
{
  "articleNumber": "885012005001",
  "articleDescription": "WCAP-CSGP General Purpose MLCC",
  "articleDescriptionLong": "NP004021R0D010DFCT10000; SMT Chip; 1 pF ± 0.5pF; 10 V(DC); -55 °C / +125 °C; size 0402; LxWxH 1.0 x 0.5 x 0.5; Term. Cu/Ni/Sn",
  "matchCodeExternal": "WCAP-CSGP-0402",
  "productGroupDescription": "MLCC",
  "division": "Passive Components, Power Modules, Optoelectronics",
  "productUnit": "eiCap",
  "productFamily": "General Purpose",
  "productSeriesSize": "10 V(DC)",
  "productStructureUkey": "WCAP-CSGP-0402-10VDC",
  "currentRevisionExternal": "2.0.0",
  "weight": "0.001216",
  "leadTimeEu": "22",
  "customsTariffNumber": "85322400000",
  "originCountryText": "Taiwan",
  "msl": "1",
  "packagingType": "7\ Tape & Reel",
  "spq": "10000",
  "esd": "",
  "length": "1.0 mm",
  "width": "0.5 mm",
  "height": "0.5 mm",
  "mediaFiles": [
    {
      "mimeType": "application/pdf",
      "url": "https://www.we-online.com/catalog/datasheet/885012005001.pdf"
    },
    {
      "mimeType": "application/step",
      "url": "https://www.weonline.com/components/products/download/Download_STP_8850120050xx_rev1.stp"
    }
  ],
  "articleProperties": [
    {
      "propertyName": "Capacitance",
      "symbolExternal": "C",
      "propertyUkey": "CAPACITANCE",
```

# CUSTOMER API

- What data are available for our you via API?
  - **Availability:**
    - current stock level
    - future stock
  - **Product information:**
    - Data sheet
    - Lead time / Replacement time
    - Customer tariff number
    - Country of origin
    - Weight
    - Technical parameters
  - **Pricing**
    - Negotiated annual prices or component prices can be displayed via the API



## **Efficiency & Cost Savings**

Fewer emails, streamlined processes, and faster workflows



## **Up-to-Date & Reliable Data**

Real-time access to accurate product, stock, and pricing information



## **Better Decisions**

Insights into availability, lifecycle, and compliance for smarter planning

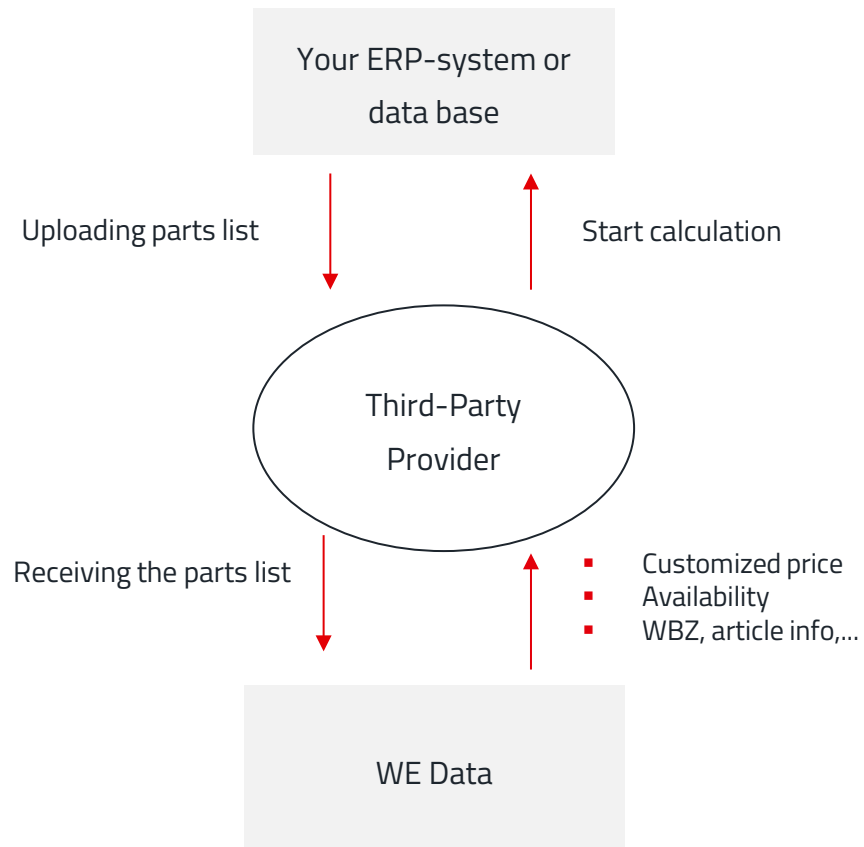


## **Flexible & Scalable Integration**

Easy API connection, customizable, and ready to grow with your needs

# COMING SOON...

## Third-Party-Services





# EDI

---

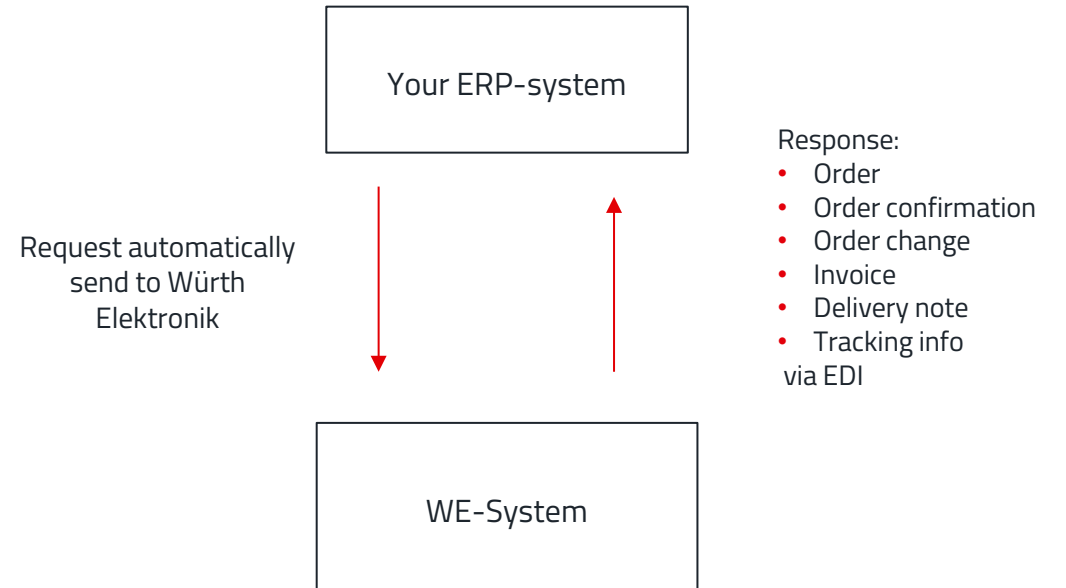
Product Owner  
**Leoni Karl**

<https://www.we-online.com/en/support/collaboration/order-processing/edi>

# EDI - ELECTRONIC DATA INTERCHANGE

EDI is the electronic, standardized exchange of business documents between companies – without manual input or emails.

- Which document types are possible?
  - Orders + order confirmation + order change
  - Delivery note
  - Invoice
  - Forecast



## Lower Costs & Fewer Errors

Automated, standardized processes save money and reduce mistakes.



## Faster & Easier Communication

Orders, invoices, and data flow instantly without manual effort.



## Simple & Seamless Collaboration

Quick setup and smooth integration.

# QUESTIONS?