Supply Chain

Real-time sourcing intelligence increases time for innovation

Olivier ARNAUD

Applications Engineer Consultant

Siemens EDA

10 NOVEMBER

Van der Valk Hotel Eindhoven

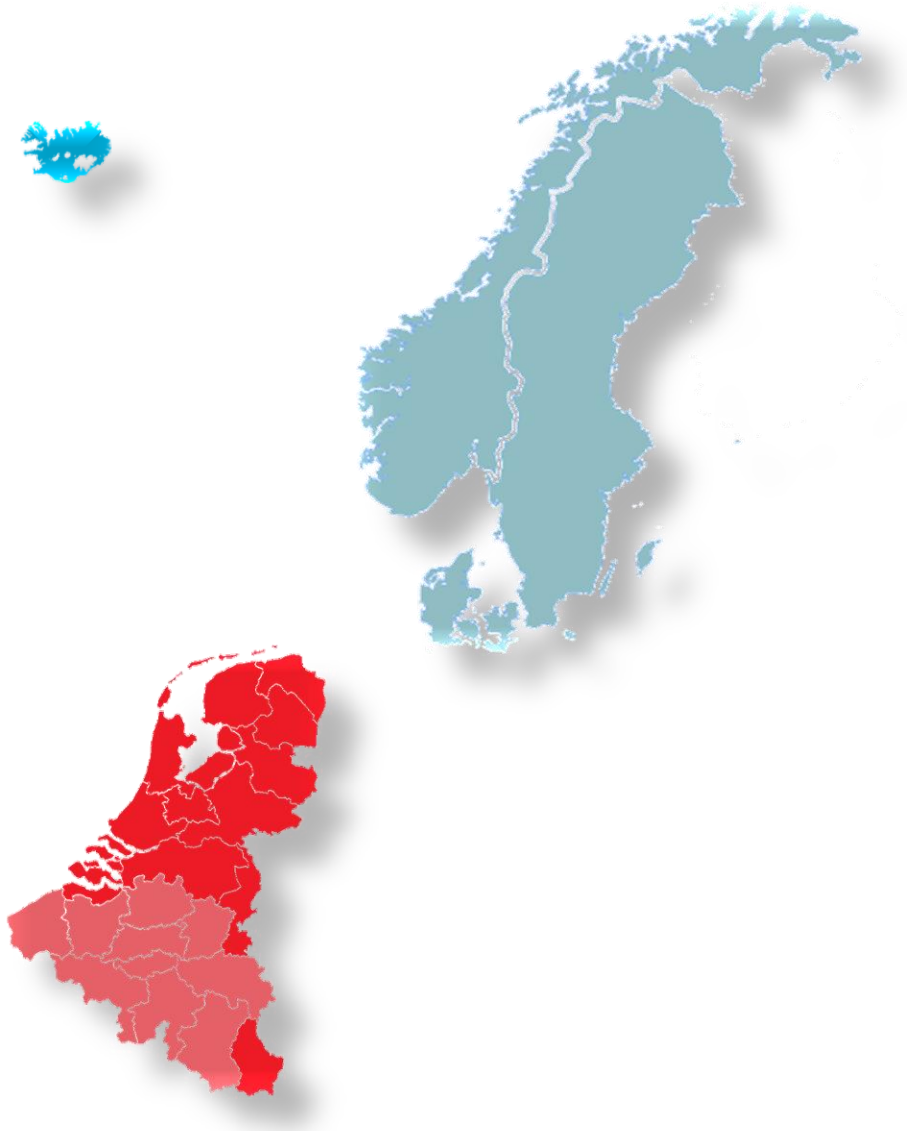
D&E event 2021

Agenda

- InnoFour
- Product Scope
- Product Added Value
- Product Demo
- Q&A

InnoFour

- Siemens and Siemens EDA Channel Partner
- Active territories: Benelux and Scandinavia
- 15 persons
- Headquarters in Almelo (The Netherlands)
- Offices in Stockholm, Lund (Sweden) and Oslo, Stavanger (Norway)
- Focus on EDA, PLM and ALM

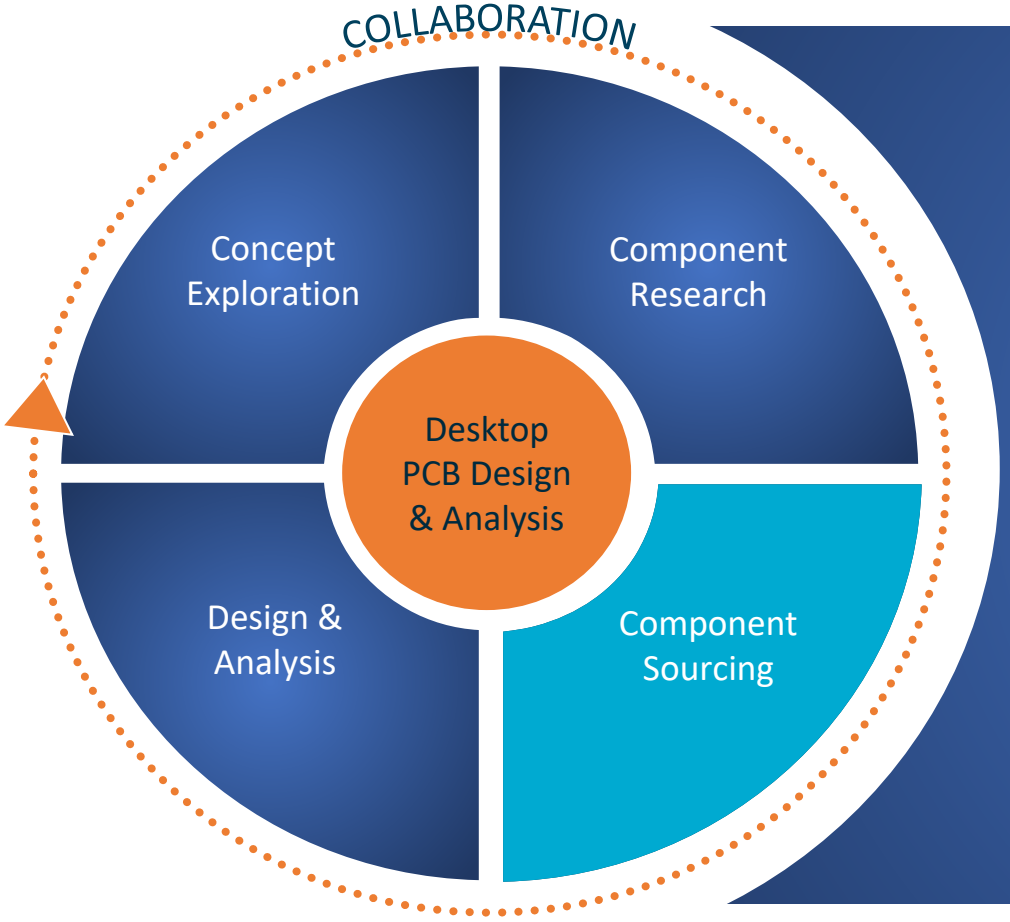


Product Scope

10 NOVEMBER
Van der Valk
Hotel Eindhoven
D&E event 2021

Fully Integrated Ecosystem Solution

Accelerating Electronic Systems Design



- Ecosystem solution that amplifies desktop tool productivity
- Comprehensive suite of value-add applications
- One **fully integrated platform** for electronic systems design with improved collaboration
- Customer Benefits
  - Intelligence to make more informed decisions
  - Improved collaboration throughout design process
  - A streamlined design process by shortening dependencies
  - Improved “first-time” success rate
  - Greater team productivity
- **Consistent with Siemens EDA *shift-left* methodology**

Fully Integrated Ecosystem - Supply Chain
Component Sourcing

Powered by Supplyframe

Provides access to real-time component sourcing data from over 80 suppliers

- Component Pricing
- Availability
- Compliance
- Lifecycle

Links to component supplier datasheets

Status indicators alert the user to potential risks

More resilient supply

more profitable growth

Supplyframe

Powered by breakthrough Design-to-Source Intelligence (DSI), Supplyframe's AI-based SaaS solutions enable previously impossible Insights and decision support that bring new levels of resiliency and performance to the global electronics value chain.

HQ: Pasadena, CA (supplyframe.com) Founded 2003

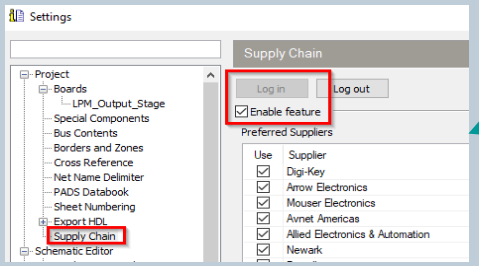
SamacSys ELECTRONIC COMPONENT LIBRARY SOLUTIONS · Datasheet5 集成电路查询网 · OEMsTrade · EEFocus · DATASHEET ARCHIVE · Hackaday.io · Findchips · COMPONENT SEARCH ENGINE · Supplyfx

Product Added Value

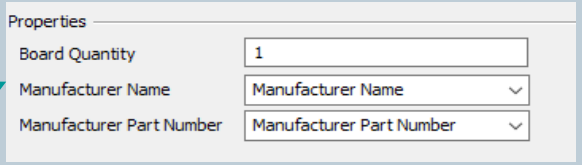
10 NOVEMBER
Van der Valk Hotel Eindhoven
D&E event 2021

Supply Chain Flow at a glance

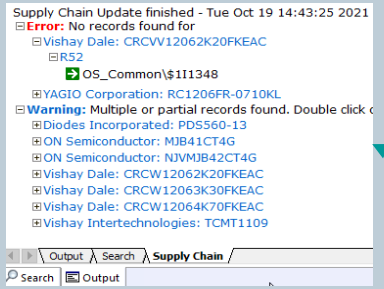
SC stands for Supply Chain



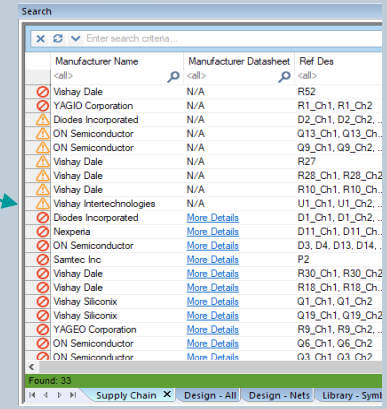
Enable SC in Settings



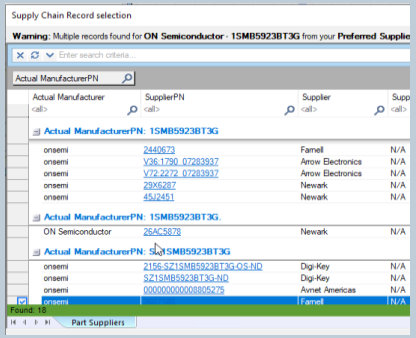
Set SC Properties



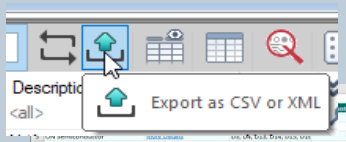
Bring up SC tab in Search panel



Check Output window



Resolve All Parts

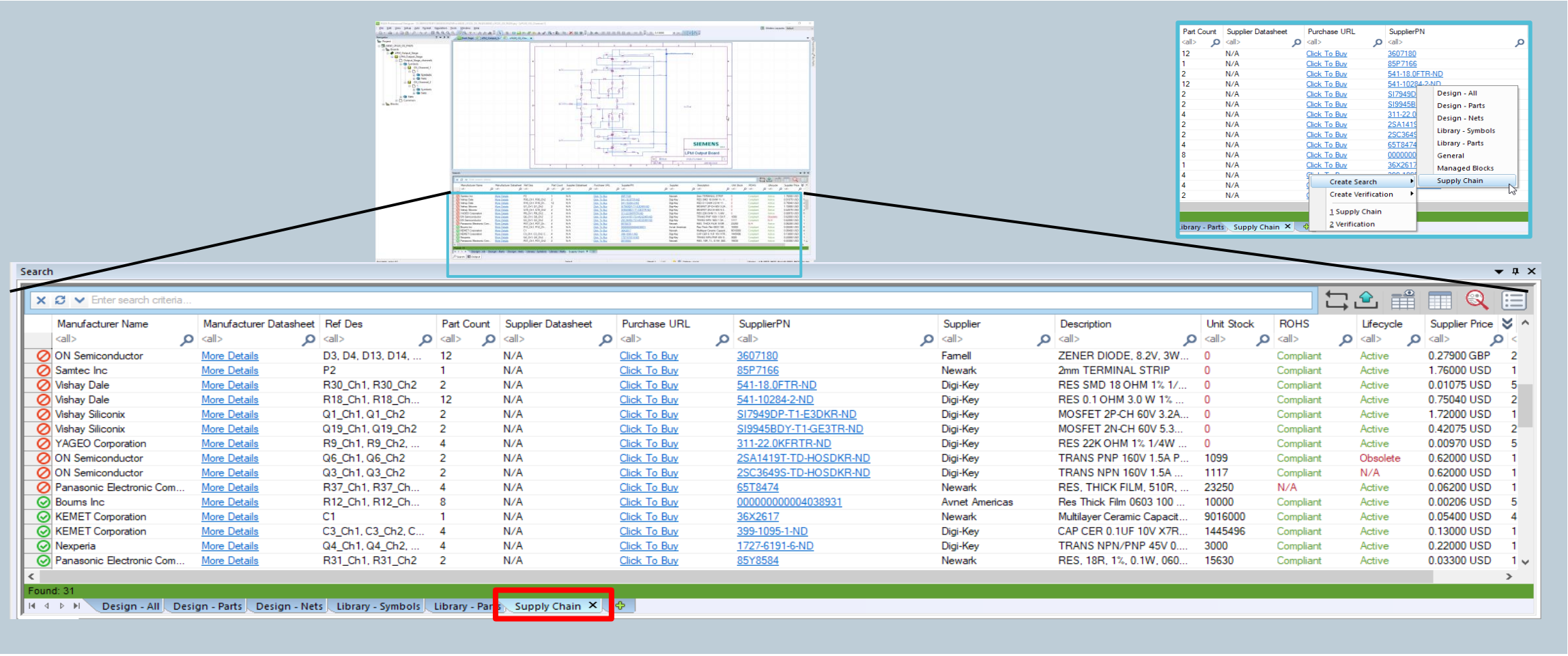


(Option) Purchase Parts

Generate BOM(s)

Fully Integrated within Search Panel

New “Supply Chain” tab



What Supply Chain Brings to Designers

1

Access to real-time component sourcing data from more than 80 Distributors

Supplier
<all>
Farnell
Newark
Digi-Key
Digi-Key
Digi-Key
Digi-Key
Digi-Key
Digi-Key
Digi-Key
Newark
Avnet Americas
Newark

2

Component
- Pricing
- Availability
- Compliance
- Lifecycle data

Unit Stock	ROHS	Lifecycle	Supplier Price
<all>	<all>	<all>	<all>
10000	Compliant	Active	0.00206 USD
9016000	Compliant	Active	0.05400 USD
1445496	Compliant	Active	0.13000 USD
3000	Compliant	Active	0.22000 USD
15630	Compliant	Active	0.03300 USD
15089	Compliant	Active	0.03850 GBP
149	Compliant	Active	1.42000 USD
396	Compliant	Active	1.99000 USD
60000	Compliant	Active	0.00997 USD
3104	Compliant	Active	0.45000 USD
3889	Compliant	Active	0.10000 USD
325000	Compliant	Active	0.00412 USD

3

Links to component supplier data sheets

Manufacturer Datasheet
<all>
More Details
More Details
More Details
More Details
More Details
More Details
More Details
More Details
More Details
More Details

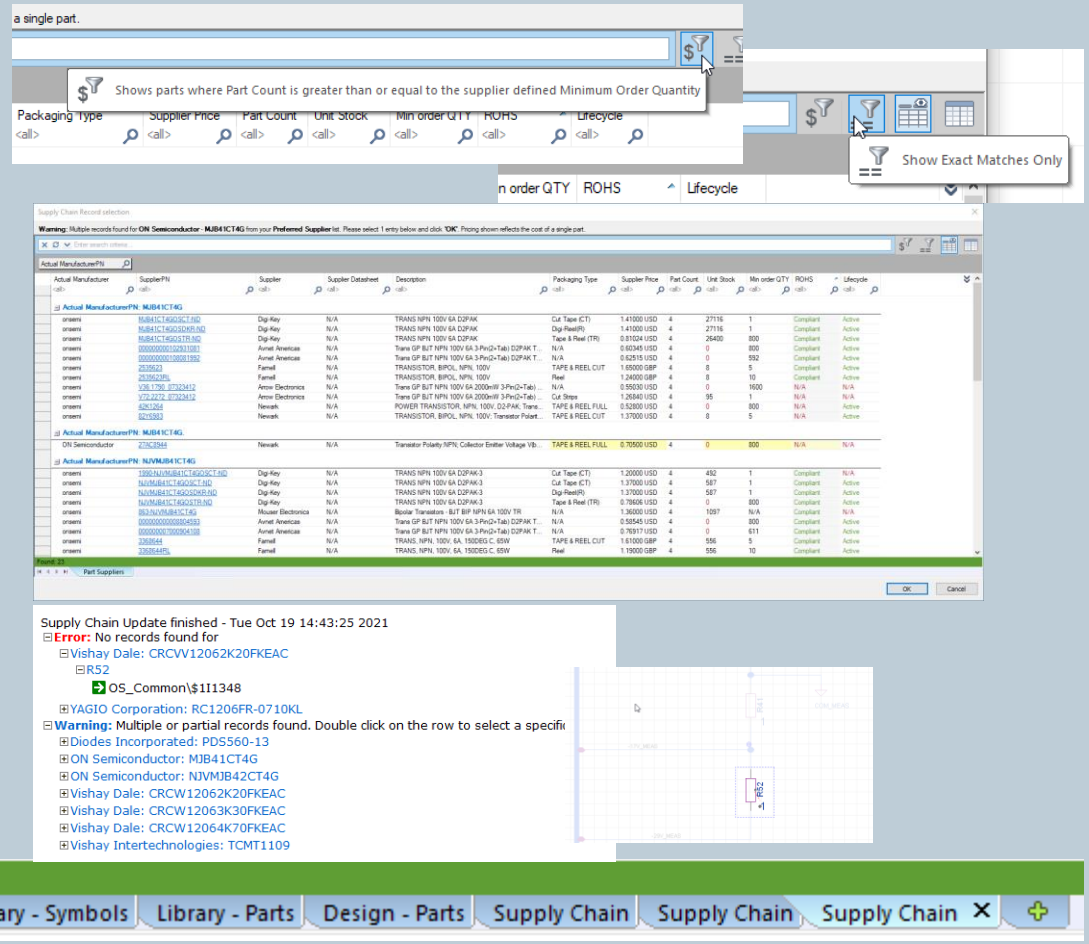
4

Status indicators alert the user to risk

Vishay Dale
Vishay Intertechnologies
Diodes Incorporated
Nexperia
ON Semiconductor
Samtec Inc
Vishay Dale
Vishay Dale
Vishay Siliconix
Vishay Siliconix
YAGEO Corporation
ON Semiconductor
ON Semiconductor
Panasonic Electronic Com...
Bourns Inc
KEMET Corporation
KEMET Corporation

What Supply Chain Users will love

- Search grid customization
  - Content control, Grouping bar, sorting, search criteria…
- WYSIWYG BOM creation
  - BOM content reflects grid settings
  - Multiple instances of Supply Chain tab possible
  - Direct access to the BOM from the output window
- Direct cross-probing to schematic from output window
  - Easy detection of problematic parts
- Excellent filtering capabilities
  - Filtering provided by the Search window
  - Pre-defined filters to speed up part selection
- Direct links to the vendors' sites
- Yellow cells to indicate any value change since last refresh



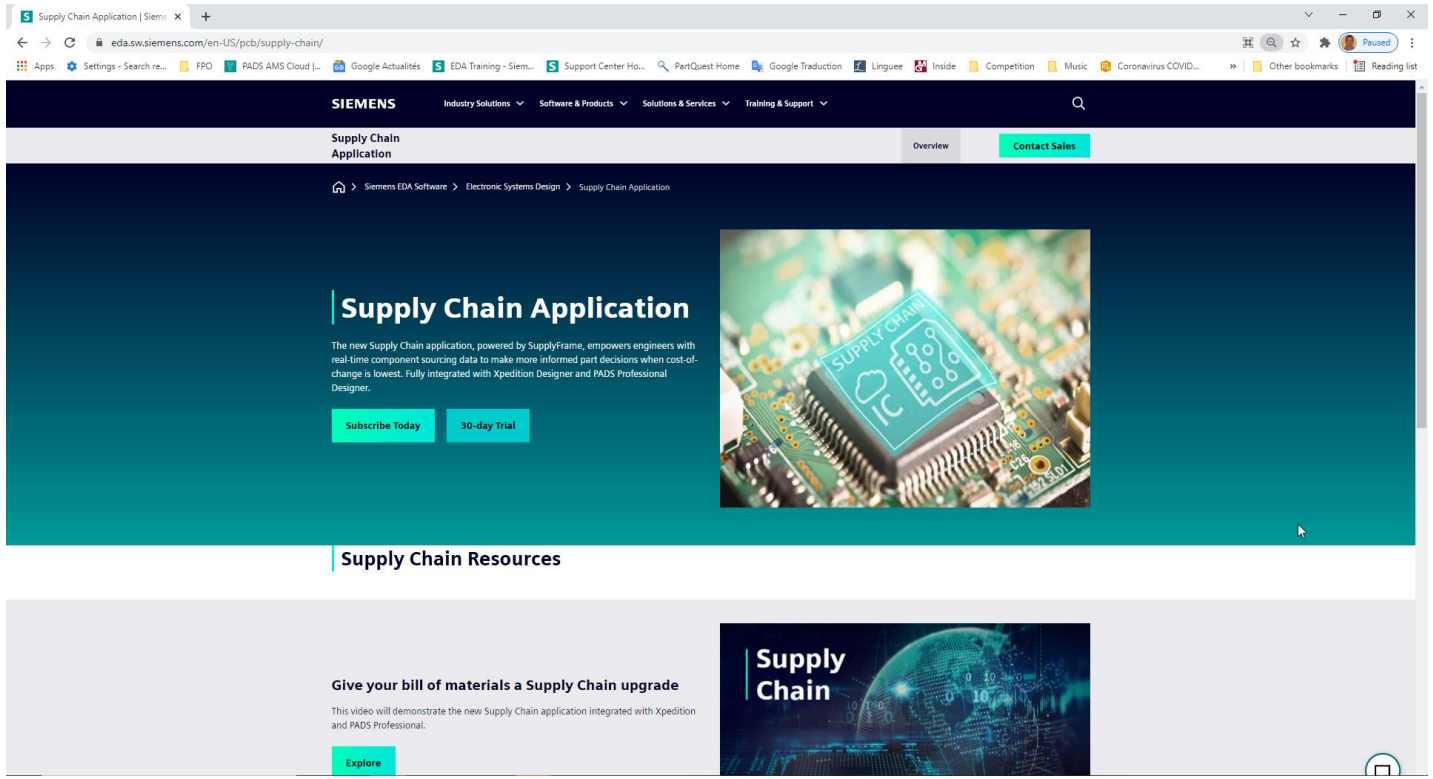
Product Demo

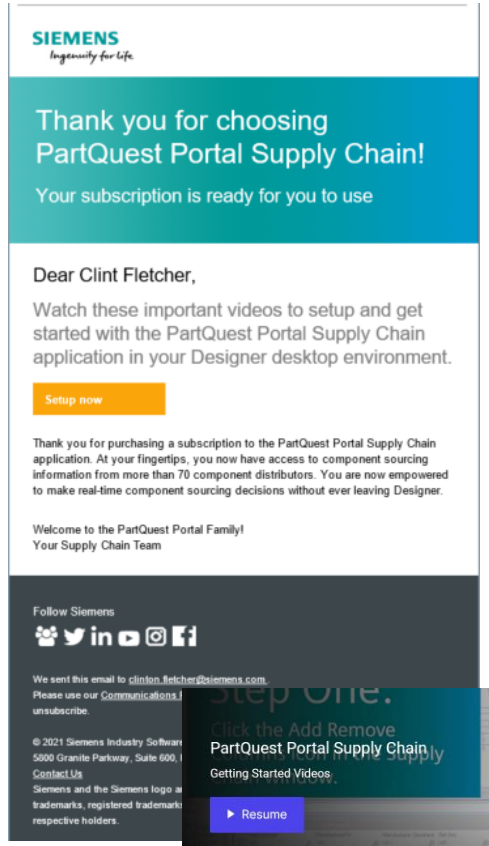
10 NOVEMBER
Van der Valk
Hotel Eindhoven
D&E event 2021

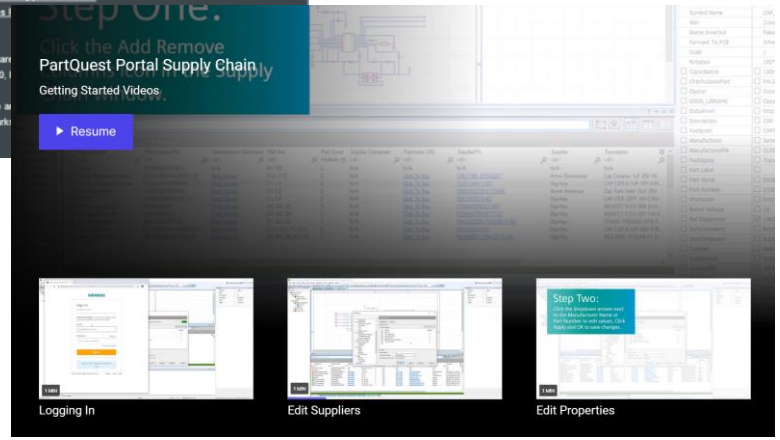
Q&A

10 NOVEMBER
Van der Valk
Hotel Eindhoven
D&E event 2021

Give it a try!


SIEMENS
Industry Solutions
Software & Products
Solutions & Services
Training & Support
Supply Chain Application
Overview
Contact Sales
Siemens EDA Software > Electronic Systems Design > Supply Chain Application
Supply Chain Application
The new Supply Chain application, powered by SupplyFrame, empowers engineers with real-time component sourcing data to make more informed part decisions when cost-of-change is lowest. Fully integrated with Xpedition Designer and PADS Professional Designer.
Subscribe Today
30-day Trial
Supply Chain Resources
Give your bill of materials a Supply Chain upgrade
This video will demonstrate the new Supply Chain application integrated with Xpedition and PADS Professional.
Explore
Supply Chain


SIEMENS
Thank you for choosing PartQuest Portal Supply Chain!
Your subscription is ready for you to use
Dear Clint Fletcher,
Watch these important videos to setup and get started with the PartQuest Portal Supply Chain application in your Designer desktop environment.
Setup now
Thank you for purchasing a subscription to the PartQuest Portal Supply Chain application. At your fingertips, you now have access to component sourcing information from more than 70 component distributors. You are now empowered to make real-time component sourcing decisions without ever leaving Designer.
Welcome to the PartQuest Portal Family!
Your Supply Chain Team
Follow Siemens


PartQuest Portal Supply Chain
Getting Started Videos
Resume
Logging In
Edit Suppliers
Edit Properties

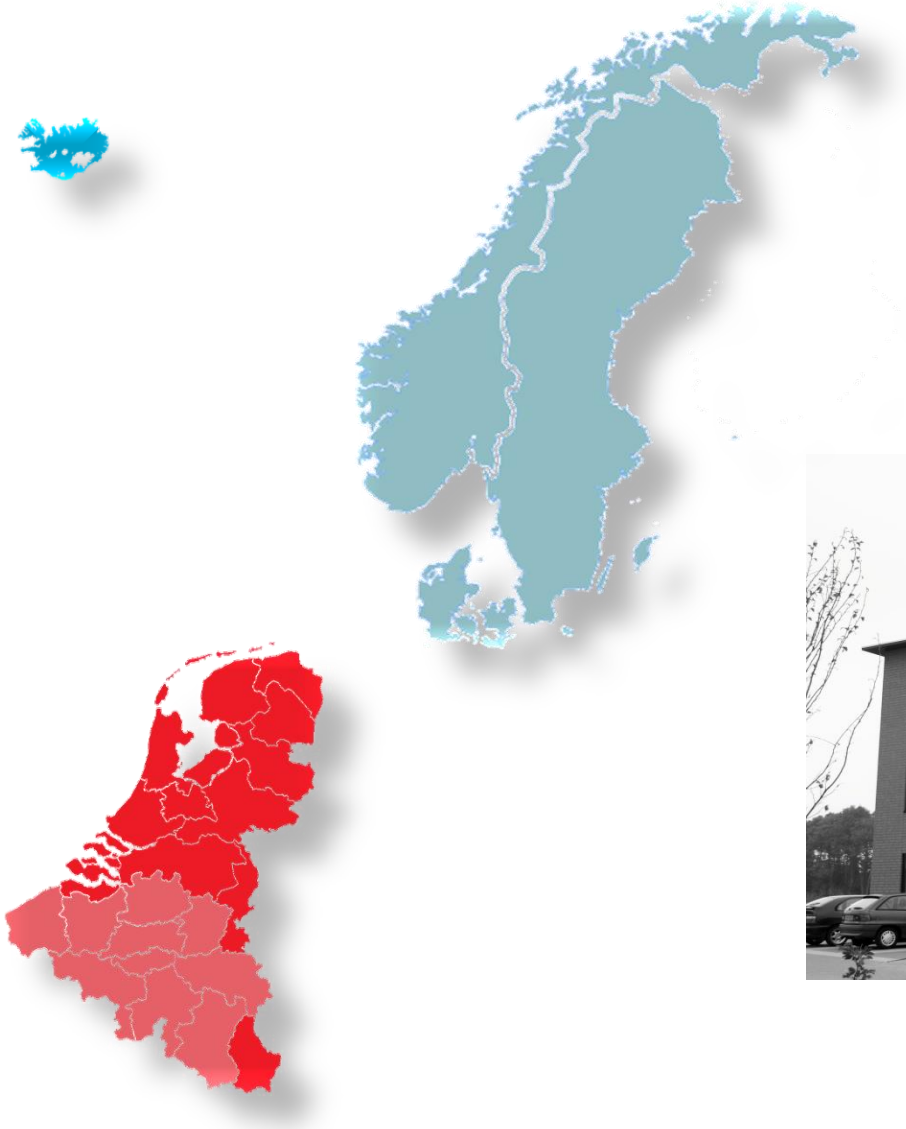
Olivier ARNAUD

Applications Engineer Consultant

olivier.arnaud@siemens.com / olivier_arnaud@mentor.com

Let’s talk at the InnoFour booth

10 NOVEMBER
Van der Valk Hotel Eindhoven
D&E event 2021

InnoFour

Twentepoort Oost 61-02
7609 RG Almelo
Netherlands
+ 31 (0)546 45 45 30
info@innofour.com
www.innofour.com