

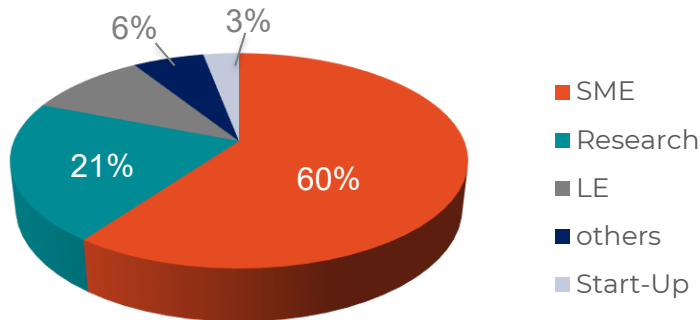


KOOPERATION ALS STANDORTFAKTOR -
LÄNDERÜBERGREIFENDE WERTSCHÖPFUNG IM
BRANDENBURGISCH-POLNISCHEN WIRTSCHAFTSRAUM

MARTIN KRETSCHMANN

Composites United e.V.

- Leading network for fiber-reinforced high-performance materials
- Regional structure / Internationally positioned
- Specialist networks
- IGF research network
- approx. 350 members



Composites United Portfolio – Key Activities



Technology

Driving Know-how & Technologies
(50+ projects; >120 Mio. €; since 2012)



Internationalization

Creating Market Access
(2 intl. clusters &
4 representatives in Asia)



Network

Connecting Composite People
(Since 2020: Innovation Days: 2000+ participants
Webseminars: 4000+ participants)



Knowledge

Providing Education &
Market Information
(English and German course
Program)



Communication

Sharing Information & Inspiration
(Newsletters, Print media, flyer etc.)

Market report

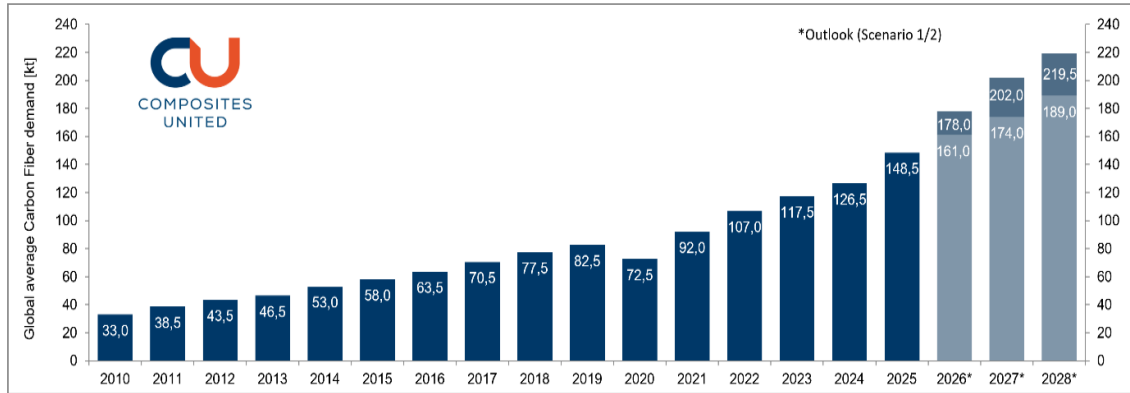
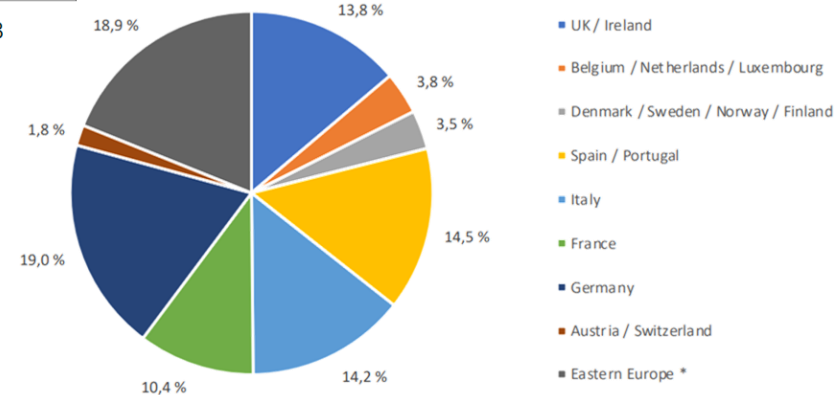


Figure 1: Development of global average CF demand volume from 2010 to 2028
(*estimates; 03/2026)



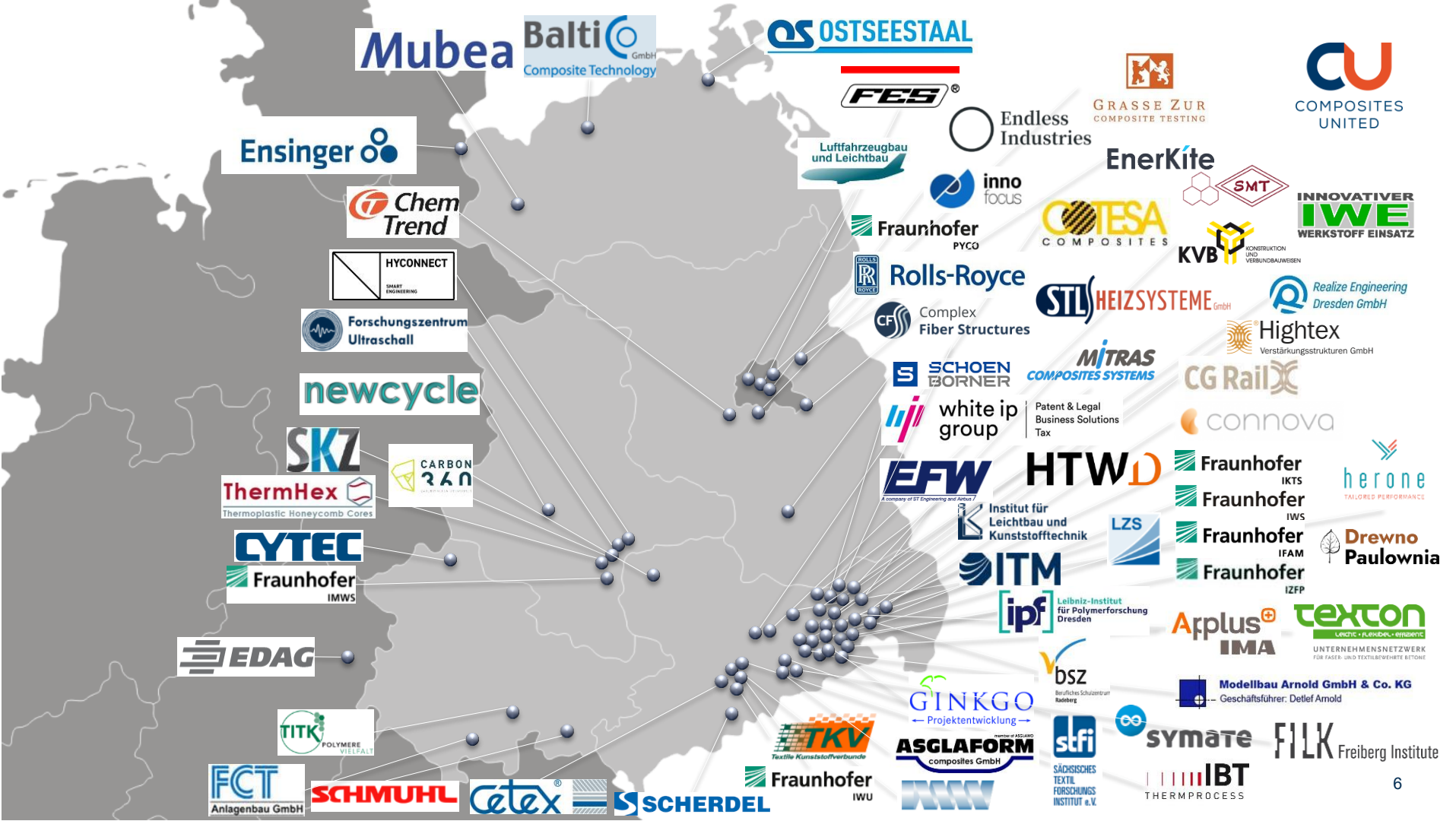
European Composites Markt (by Regions)

Außenhandel mit Polen

Warenhandel 2025 | Aus deutscher Perspektive; Werte gerundet



Quellen: Destatis/GTAI; Amt für Statistik Berlin-Brandenburg; Freistaat Sachsen/WFS. 2025, teils vorläufig.



Internationalization with Poland

(Meeting with PKTK in the office of EC Engineering,
February 2022 in Kraków)



Prof. Tadeusz Uhl, Dr. Gunnar Merz, Martin Kretschmann, Marta Czulak, Dr. Andrzej Czulak (v.l.n.r.)

Besuch bei Politechnika Śląska (Schlesische Technische Universität), 22. Januar 2022



Dr. Błażej Tomiczek, Prof. Marcin Adamiak, Martin Kretschmann, Prof. Anna Timofiejczuk, Dr. Gunnar Merz, Dr. Monika Hyrcza-Michalska, Prof. Damian Gasiorek, Dr. Grzegorz Matula (v.l.n.r.)

Initial cooperation with PKTK

- 2022 Signing of LOI on JEC World in Paris
- 2022 first collaborative GER/POL booth on fair Kompozyt Expo in Kraków
- 2023 Market development journey to Katowice
- 2023 Poland as Partner Country on LightCon fair and conference in Hannover



KRAJOWY
KLASTER
KLUCZOWY



Prof. Dr. Holger Seidlitz, Dr. Tjark von Reden, Dr. Rainer Müller, Dr. Gunnar Merz, Dr. Andrzej Czulak, Martin Kretschmann, Jacek Sykulski



Piotr Lesiak (AHK Polen), Martin Kretschmann (CU), Dr. Andrzej Czulak (PKTK), Thomas Pinkowski (Deutsche Messe)



Jacek Sykulski, Dr. Bastian Brenken, Thomas Pinkowski, Marta Czulak, Dr. Gunnar Merz, Stefanie Brickwede, Martin Kretschmann

11. Kompozyt Expo 2022

- 28./29. September 2022 in Kraków
- **Collaborative booth** with PKTK
- 8 CU members; 10 PKTK members
- **115 exhibitors**, ca. **1.800 guests**
- **35 expert presentations** in the field of internationalization, H2-technologies, sustainability, building materials, etc.



Uczestnicy PKTK i CU na wspólnym stoisku



Collaborative Booth on Kompozyt Expo fair in Kraków, Poland (2022, 2023, 2024)



Market Development Program

- March 2023: „Sustainable Lightweight Technologies for the mobility sector in Germany and Poland“
 - In the framework of the „**Mittelstand Global**“ Program of the German Federal Ministry of Economics and Climate Action
 - **8 German SMEs**
 - Discussion panel with representatives of Polish and German Industry associations and governmental institutions
 - B2B meetings
 - **90 participants**



v.r.n.l.: Werner Loscheider (BMW), Monika Ptak (Marschallamt der Wojewodschaft Schlesien), Michał Wekiera (PZPM – Polnischer Verband der Automobilindustrie), Barbara Szttyler (PGM – Polnische Automotive Gruppe), Łukasz Górecki (Silesia Automotive) und Martin Kretschmann (CU)



LightCon 2023 Hannover – Partner Country Poland



Enlarging Collaboration through Poland to Ukraine



Polytechnical University in Lwiw (Lemberg)



v.l.n.r.: Ji-Young Wang, Martin Kretschmann, Raphaël Pleynet, Andrzej Czulak, Anna Boczkowska, Henry Hyunku Shin



“Cluster Collaboration in the Sustainable Regional Development”

(5.-6. June 2023, Lwiw)

- Building cooperation with *Ukrainian Cluster Alliance* und
- *Cluster Advanced Materials Technologies*



„Kompozyt Expo“

(4.-5. October 2023, Kraków)

- Poland, Ukraine, Korea, EUCIA



JEC Forum Central Europe Kraków 2025



JEC FORUM CENTRAL EUROPE 2025

Business Meetings & Conferences

September 17-18, 2025 | KRAKOW
POLAND



In partnership with



Source: JEC Group

Project ResC4EU

RESILIENT SUPPLY CHAINS FOR EUROPE

Factsheet

Duration	01.01.2024 – 31.12.2026
CU funding	392.300 €
budget	392.300 €
Funding ratio	100% + 25% (Lump sum)
Funding source	EU
Partners	6 countries (LT, ES, DE , PL , AT, NO) CU; MCN; LITK; Adime; PKTK ; ATIM; Scaberia; Greentwin; ISL Bremen, Fraunhofer IGCV

- Supply chain self assessment
- New business partners
- Best Practice case studies
- LCA analysis



Source: Hapag Lloyd AG

Project CU ReDesign

Recyclable FRP structures and recycling strategies for vehicle applications

Factsheet

Duration: 01.05.2025 - 30.04.2027

Budget: 288.481,70 €

Funding source: IGF CORNET DE/PL (BMW & NCBiR)

Partners:



ReDesign



Bundesministerium
für Wirtschaft
und Energie



R&D



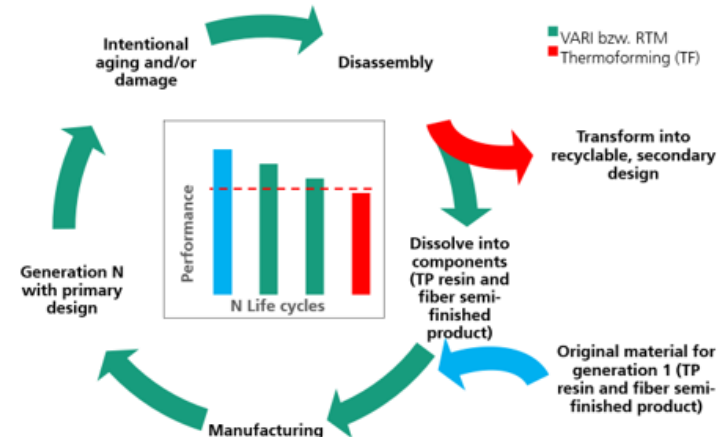
Cluster



Industry



- Recyclable thermoplastic composites
- Chemical recycling and material recovery
- Performance validation over recycling cycles
- Circularity, LCA and second-life concepts



DE/PL Activities in 2026

- August 2026: Polish Cluster Delegation to Berlin, Stade, Chemnitz, Dresden (visiting: Endless Industries, CTC, TUC, Silbaerg, LSE, thermoPre, Thoenes, TUD)
- 23. September 2026: “Lightweight Technologies Meet Rail Transport” @ fair InnoTrans
- 7. & 8. October 2026: DE/PL joint booth w. PKTK @ fair „KOMPOZYT EXPO“ in Kraków



Selected stakeholders – DE/PL collaboration in R&D & industry



Institutional



Wirtschaftsförderung
Brandenburg | **WFBF**
Standort. Unternehmen. Menschen.



Wirtschaftsförderung
Sachsen



GTAI GERMANY
TRADE & INVEST



**Polska Agencja
Inwestycji i Handlu**
Grupa PFR



R&D



Industry



Cluster





CU
COMPOSITES
UNITED



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THANK YOU!
DZIĘKUJĘ!

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