

ReVAMP (REcycled Valorization for Automotive Material Progress)

FORD OTOSAN

Project Idea	Integration of recycle content on high value added components comprise of thermoplastic composites and special blends (i.e. long glass fiber structural semi-structural components, polyamide/abs blends for visual applications)
Organization	Ford Otosan, İstanbul, Türkiye
Addressed topic(s)	HORIZON-CL4-2026-01-MAT-PROD-01 : Advanced manufacturing for key products (including use of advanced or secondary raw materials) HORIZON-CL4-2026-01-MAT-PROD-04 : Optimise the usage of resources in a circular economy HORIZON-CL4-2026-01-MAT-PROD-05 : Circular advanced materials: facilitating the transition from design to markets HORIZON-CL4-2026-02-MAT-PROD-21-two-stage : Development of safe and sustainable alternatives to substances of concern HORIZON-CL4-2026-01-MAT-PROD-23 : Accelerating the discovery and development of chemicals and innovative advanced materials through digitalisation and artificial intelligence (IA) (Innovative Advanced Materials for the EU partnership) HORIZON-CL4-2026-01-MAT-PROD-14 : Improving availability of secondary raw materials through recycling

FORD OTOSAN



Ford Otosan, a joint venture of Ford Motor Company and Koc Group, is an automotive OEM in Türkiye, designing and manufacturing heavy duty trucks, light/medium commercial & passenger vehicles, diesel engines and transmissions for global markets.

Ford Otosan is the largest commercial vehicle producer in Türkiye with a production capacity of 934,500 vehicles (end-2024).

[More Details About Ford Otosan](#)



PRODUCTION CAPACITY	 943.500 VEHICLES	 430.000 ENGINES	 112.000 REAR AXLES	 18.500 TRANSMISSIONS	 81%	CAPACITY UTILIZATION	IN TÜRKİYE AND ROMANIA	 25.718 EMPLOYEES	 2.381 R&D EMPLOYEES
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Ford Otosan applied for 1st Horizon project in 2015.

As of today, **FO has 43 approved project** w/ Total of € 15,93M fund granted.

- 20 H2020 Projects w/ € 7.29M,
- 16 Completed, 4 Ongoing

23 HE Projects w/ € 8.64M

- 20 Ongoing, 3 to start in 2025 (3 of them in associated partner role.)



Ford Otosan is the most funded industrial company in Türkiye

by Horizon 2020 and Horizon Europe programs

<https://ufukavrupa.org.tr/tr/en-basarili-turk-sanayi-kuruluslari>

1.02 Ford Otosan

Brokerage Event - Industry 2026



ReVAMP (REcycled Valorization for Automotive Material Progress)



Business Support on Your Doorstep



- Fiber reinforced plastics, polymer blends and composites are not easy to recycle and hard to include recycled content at the state-of-the-art.
- In automotive sector, there is an increasing interest in such components resulting from transition to electrical vehicles.
- Lightweighting alongside lowered carbon footprint via sustainable feedstock integration is challenging.
- Machinery and process development for such applications are needed as traditional systems are not sufficient.
- Priority calls for ReVAMP concept
 - **HORIZON-CL4-2026-01-MAT-PROD-01** : Advanced manufacturing for key products (including use of advanced or secondary raw materials)
 - **HORIZON-CL4-2026-01-MAT-PROD-05** : Circular advanced materials: facilitating the transition from design to markets



Competences / type of partners sought

- Partners with expertise in production of LFT materials by pultrusion or coating.
- Partners with expertise in reactive blending and compatibilizer development (i.e janus particles, triblock copolymers).
- Partners with expertise in purifying recycle feedstocks and identify feedstock quality in terms of impurities.
- What we can bring (in general):
 - Injection molding expertise
 - Validation of parts and materials according to OEM specifications (Green steel&aluminium, CRM, plastics)
 - Thorough LCA studies
 - Integration of different level of suppliers to cover whole automotive value chain.

Contact details

Contact person

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B2Match profile

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