

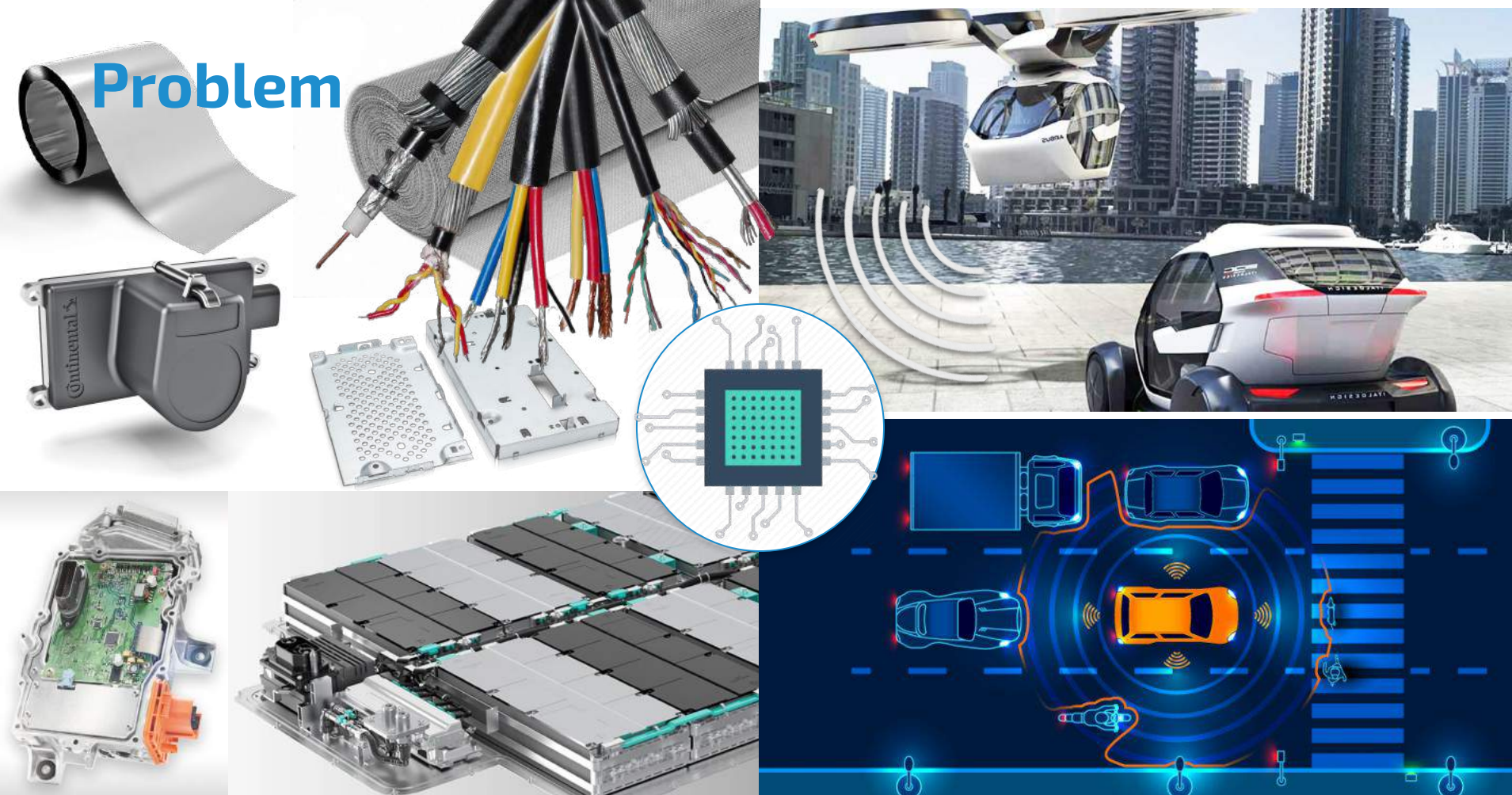


GRAPHENEST
Advanced Nanotechnology

Technology Provider of Sustainable Graphene-Based Shielding Solutions

www.graphenest.com

Problem



Graphenest Solution



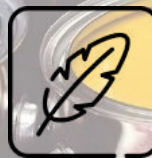
Shielding Effectiveness - 220%+ for 5G and above



Flexibility - In Mold electronics & plastronics



Conductivity - thermal cooling and electrical properties



Ultra Lightweight- reduce up to 75%



Efficiency - 50%+ less material volume

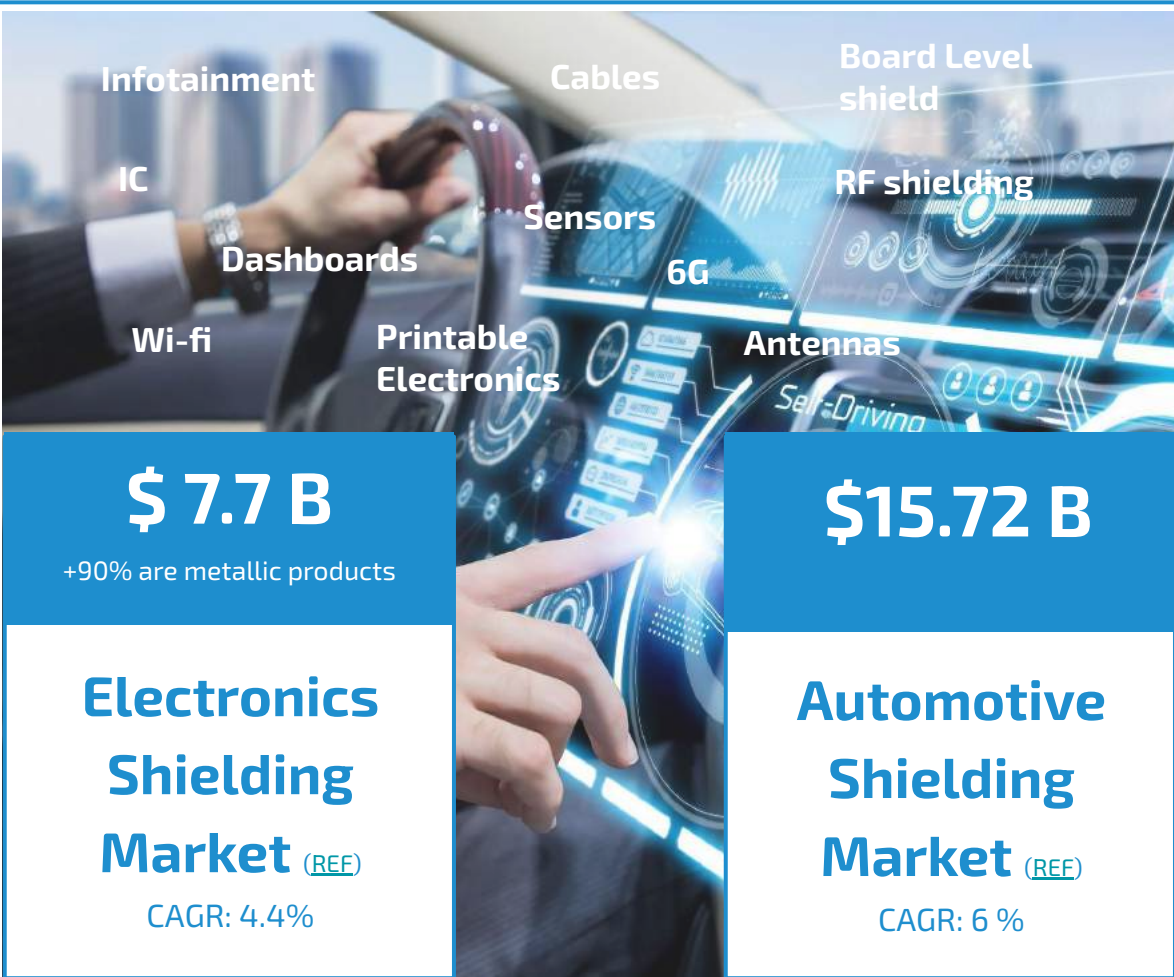


Additive manufacturing- repairable and 3D printable

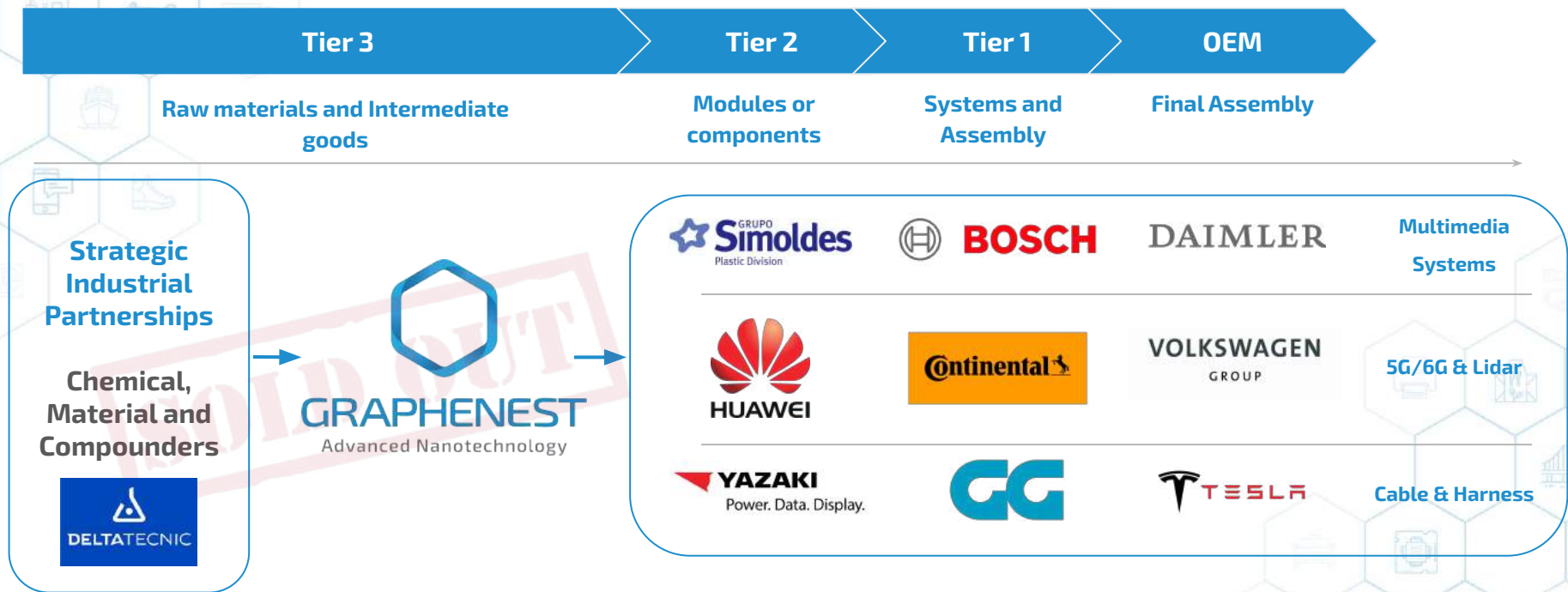
€400 B

E-Mobility Market (REF)

CAGR: 21.6%



Value Chain & Business Model



Team



Vitor Abrantes
CEO
Mechanical & Materials Eng.



Bruno Figueiredo
Co-CEO
PhD Chemical Engineer



Rui Silva
CTO
MSc Chemical Engineer



Cristina Correia
R&D and Innovation
MSc Chemical Engineer



Richard Akam
International Business Developer
MBA & Applied Chemistry degree



João Rodrigues
R&D Eng. and Materials
Characterization
MSc Micro and Nanotechnology Eng.



Sara Barros
R&D and Innovation
PhD Chemical Engineer



Sofia Arede
Executive Assistant
Financial controller



Nuno Gomes
Board Member & Business Advisor
*MSc Electronic Engineer &
CEO at Exatronic*



Nuno de Almeida
Board Member & Investment Manager
*Manager at Portugal Ventures
Engineering & Manufacturing*

Technology Provider of Sustainable Graphene-Based Shielding Solutions



GRAPHENEST

Advanced Nanotechnology

- Founded in 2015
- Team: 8 full-time + board
- Production unit + 2 Labs
- 5 Patents (3 pending)
- +20 international partners;
- Tech validated by 5 Forbes 500;
- Raised € 1.5M investment
- 4 Grants - € 1.3M



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