

Healable and sustainable composite materials to reduce CO₂ emissions and maintenance costs

Business Summary

Problem: Composite materials are **strong but brittle** leading to high **maintenance costs** and **lack of recycling**. Companies are pressed to reach their sustainability targets.

Solution: A patented material to produce healable composites with extended lifetime to reduce emissions (99.6% from repairs) and maintenance costs (down to 99.8%). Our first product family, HealTechTM, are prepregs integrating a novel chemistry to produce healable and sustainable composites, **improving circularity**.

Market: The composites industry is 100\$bn, CompPair tackles first specific verticals: (i) sports & leisure (\$1.6 Bn); (ii) wind (\$2.3 Bn); (iii) aerospace (\$2.5 Bn).



Investment Opportunity

2 MCHF equity to:

- Reach 1 MCHF revenues
- Validate customer ramp-up

This fundraising will be specifically on securing sales in sports, leisure & industrial and contracts in wind and aerospace.

Use of funds:

- Selling and marketing: 40%
- Product and application: 27%
- G&A: 19%
- CAPEX: 14%

Revenues: - 2022 (actual): 170 kCHF

- 2026 (forecast): 24 MCHF

EBITDA: - 2022 (actual): -1 MCHF

- 2026 (forecast): 4 MCHF

Company

CompPair Technologies Ltd. EPFL Innovation Park, CH-1015 Lausanne

Founders and executives

A. Cohades: EPFL Dr., CEO, founder R. Trigueira: EPFL Eng., CTO, founder V. Michaud: EPFL Prof., Advisor, founder

N. Gandar, CBDO

10 FTEs

Background

Materials science innovation from EPFL 3 patents

Board members:

M. Grosse (ex. Ruag Space Nyon CEO)

C. Fischer (CEO Bcomp)

T. Rauber (Owner TR Invest)

Achievements

- 2 product families in the portfolio
- 1 framework contract with OEM
- 3 patents
- 5 projects in Aerospace
- Value proposition demonstrated in service for sports & leisure applications

Application sectors



Sports & Industrial

Wind



Aerospace & Mobility

Highlights

- Implementations for 20+ clients
- Industrial scale production capacity
- Public industrial references (see <u>www.comppair.ch</u>) including Salomon, Decathlon, ArianeGroupe
- Closed 1.3M CHF seed round in 03/21
- ESA BIC CH program

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