

InfraTech

Germany

Growth

Battery cell manufacturer

CustomCells

Why included in the T100?

- The aviation industry is responsible for over 2% of all global carbon emissions, however there is a significant technology gap in decarbonising the sector
- CustomCells has developed an IP-rich solution to address this gap which has already gained considerable traction with customers

Company Overview

- Established in 2012 as a spin-off from the Fraunhofer Institute, CustomCells is a developer of lithium-ion batteries
- Supports customers along the entire battery value chain from prototyping and series production to project planning and commissioning of customers' own gigafactories
- CustomCells is a recognised partner for a number of major automotive manufacturers, and has a focus on driving the electrification of the aviation industry
- Existing customer base of over 500 customers, including Lilium and multiple aviation and airline operators

Recent Developments

- Dec 23 – CustomCells announces a production license agreement with Enevate to bring Enevate's XFC-Energy silicon-dominant battery technology to Europe
- Jul 23 – announces cooperation agreement with Vaeridion (developer of electric aircraft) to develop cylindrical cells for use in electrically powered aircraft
- Dec 22 – CustomCells raises €60m Series A financing round, led by World Fund and Abacon Capital

Funding and Key Financials

\$62m

Total raised to date

Dec-22

Last round date

c.220

FTEs

Selected Investors

WORLD FUND

ABACON
CAPITAL

PORSCHE
VENTURES

vsquared
ventures

metaplanet.

Key Management



Dr. Dirk Abendroth
CEO



Dr. Amir Ghoreishi
CFO



Dr. Reinhard Ploss
Chair of Advisory Board