

Institute for Engineering Leadership Faculty of Engineering

CopTech conduct power, better

CopTech is a patented technology specialized to produce lightweight, compact and strong conductive materials which can be made into wires, interconnects, plates.

PROBLEM STATEMENT



Short endurance of **20-40 minutes**

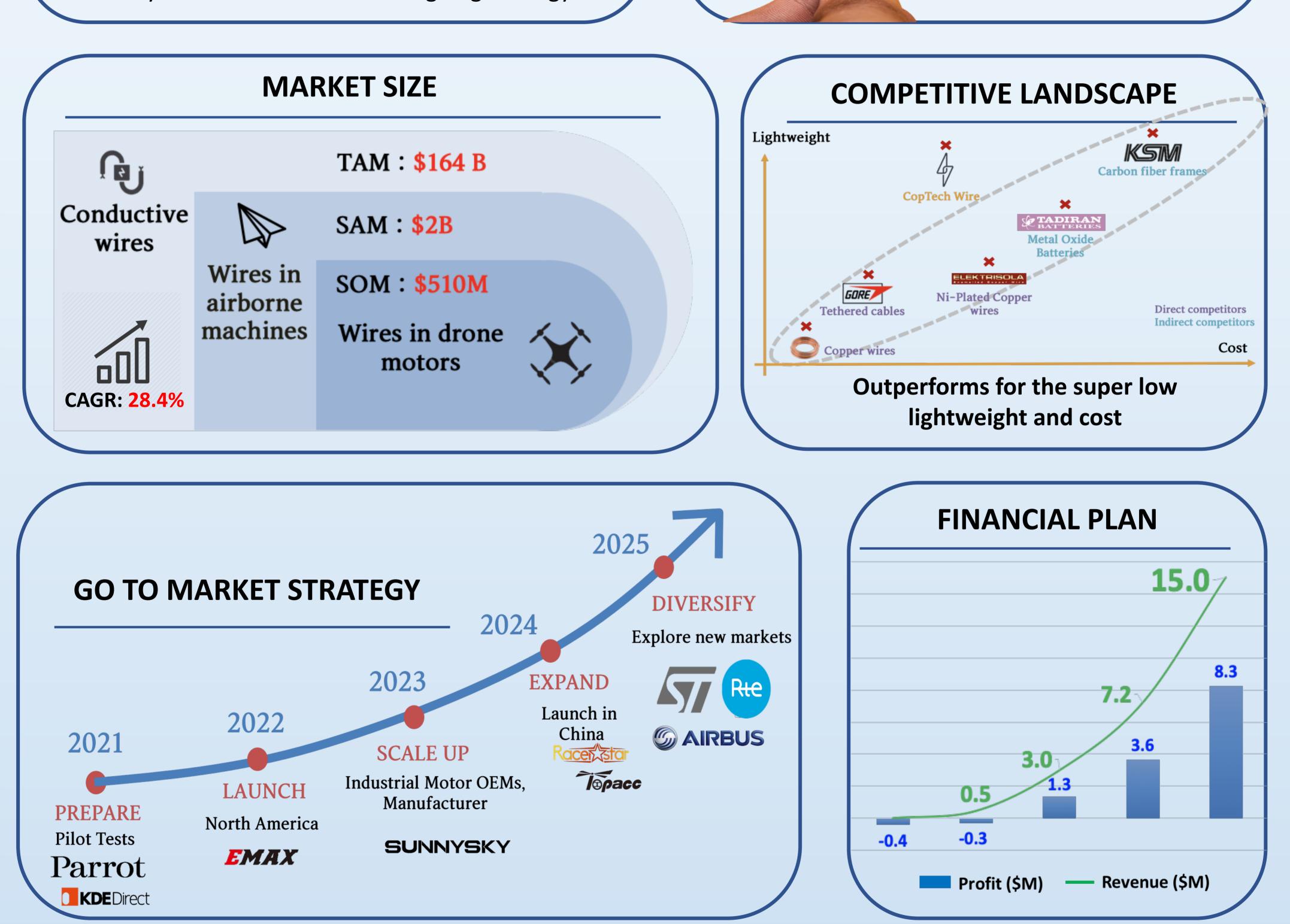
Caused by the low capacity offered by battery and heavy load of drones consuming large energy

SOLUTION

Make drones lighter by replacing the copper within drone motor coils with CopTech Wire

Flight time increased **27%**

- 2X More Compact
- 3X Lighter
- 2X Stronger



CONNECT WITH US



Operations WIN JONHSON

Senior Operations Engineer, KTC Group – (2013-2018)

Business Lead MANNOJ RAJKUMAR

Master of Mechanical Engineering, National University of Singapore (NUS)



Advised by Prof. SEERAM RAMAKRISHNA

Director, Center for Nanofibers & Nanotechnology, NUS.

Reach us at: contactcoptech@gmail.com or Scan QR to connect