



BUSINESS UPDATE, June 2025

Dear Friends,

June felt like pouring rocket-fuel into the Chewie engine. While hardware timelines are notorious for slip-ups, your favourite climate-positive appliance is stubbornly defying the odds. Ten organic, paid pre-bookings continue to land every single day; bulk and distributor enquiries are stacking up; and the very first production-grade Chewie rolled off the line to a round of high-fives.

How? By stitching together the founding team's cross-domain, cross-organisation and inter-continental experience - Bosch's production discipline, Sharp's engineering rigour, IIT-grade systems thinking, London-honed marketing craft, and start-up tenacity distilled on Indian shopfloors. Couple this with unconditional support from Nasscom CoE for IoT & AI team and GAIN, the result is a hardware rocket that refuses to wait for the launch-pad to cool.

COMPANY MILESTONES

- **First Production Variant Assembled** – The alpha of our production tooling is alive and humming. Real parts, real tolerances, real joy.
- **Bulk Enquiry** – Multiple requests that would wipe out an entire month's capacity are pouring in. Negotiations underway.

ENGINEERING & OPERATIONS UPDATE

- **Endurance Trials in Progress** – Machines have been running non-stop, chewing through back-to-back cycles of curry leaves, mango peels and last night's Biryani. Early results expected mid-July
- **Material Sourcing & Jig-/Fixture Build Scheduled (July)** – Long-lead aluminium castings, food-grade gaskets and sheet-metal dies now being locked; fixtures enter CNC in July.

THE HICCUPS

- **IDFC Bank Bummer - Gearbox Sourcing Hiccup** - Our banker (IDFC) threw a spanner on international current-account transfers preventing us from placing orders for our bulk shipment of motor gearbox. Supposedly, only savings accounts have the option to make international transfers online and that was the recommended solution from the bank. Solution: secondary account opening + forex gateway by July.
- **Localization Hiccup** - While we are targeting >70% Value to be of Indian origin, we are running into challenges with Indian supplier's willingness to invest and set up production lines due to international capacity landscape. Example components: Micromotors, Small bearings, Magnetic Gearbox.

MARKET MOMENTUM – "STRONG PULL"

- **Open-Innovation Climate Tech Network Feature** – A live demo earlier this month sparked inbound interest from Singapore & EU distributors.
- **Government of Maharashtra Delegation Visit** – Officials toured the lab, called Chewie a "citizen-scale climate lever". Discussions around housing-board pilots underway.

COMMUNITY & GRATITUDE – "IT TAKES A VILLAGE"

We stand on the shoulders of giants and generous friends:

- **GAIN** – Mr BV Naidu and Mr Vivek Saxena: you signed the first cheque when the order book was a blank page.
- **Nasscom CoE for IoT & AI** – Mr Navaratan Kataria, Mr Amey Purushan, Mr Ashutosh: thank you for infra, intros and moral-boost caffeine.

WHAT'S NEXT

- Lock suppliers, machine jigs & fixtures
- Close certification pre-audits; submit samples end-July
- Finalise CRM playbooks; convert distributor MoUs
- Scale endurance rigs to 3× shift, gather 1 million data-points for AI algorithm v1.2

THE TEAM

Name	Background	Role	What do we do
Mrudul Mudotholy	IIM Kozhikode, UVCE, Ex-Bosch	Co-Founder & CEO	GTM, Design Engineering, Manufacturing, Ops, P&L, Compliance
Jawahar Arumugam	IIT Madras, Anna University, Ex-Sharp	Co-founder & CTO	Electronics, Control systems, Programming, SMT Manufacturing
Dinesh Babu Sukumar	University of East London, VIT Vellore, Ex-Myelin	Co-founder & CMO	Biotech, Product marketing, Branding, Prototyping
Anusha Ganesan	RSCE	Electronics & Electrical engineering apprentice	Control systems, PCB design, embedded programming
Kishan Gowda	UVCE	Engineering Design apprentice	Design, drafting, GD&T, Manufacturing coordination
Rushali Mariam	Christ University	Marketing Associate	Social listening, Product marketing
Sara Nizhamudeen	IIT Kharagpur	System engineering apprentice	System engineering, Material selection, Sourcing coordination

A FINAL WORD – "HARDWARE IS HARD, IMPOSSIBLE IS FUN"

Every nut tightened, every customs form fought, every spreadsheet recalculated is a small rebellion against landfill-bound leftovers and methane clouds. Hardware pain is very real - but so is the thrill of watching stainless-steel, code and conviction fuse into a product that turns curry waste into clean soil.

Thank you for believing when kitchens still smelled of waste. The countdown to Independence-Day deliveries has begun - dust off your unboxing cameras.

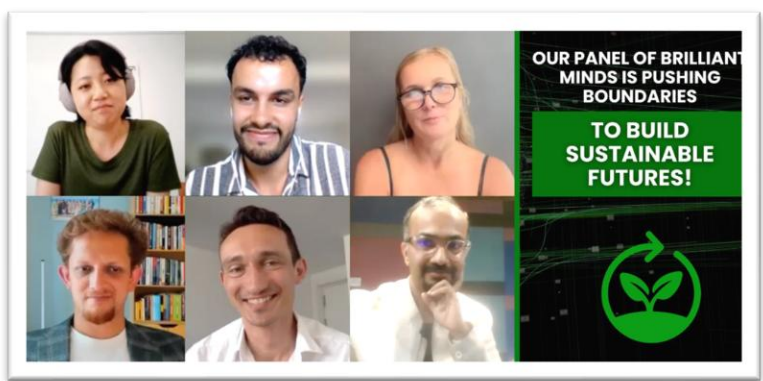
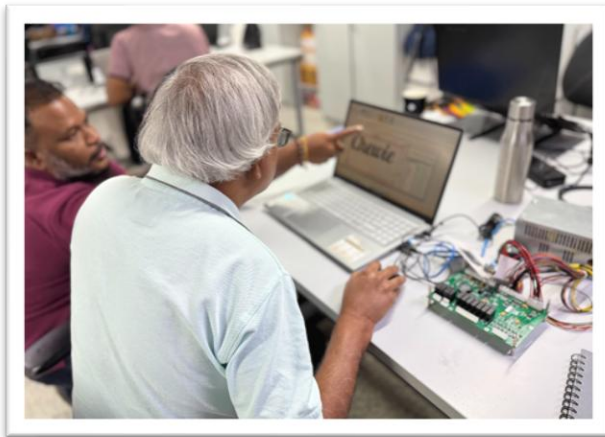
Onwards & Upwards,

Mrudul Mudotholy

Co-Founder & CEO,

Mankomb Technologies Pvt Ltd

PICTURES OR IT DIDN'T HAPPEN!



Open Innovator

💡 And **our Innovator Spotlight** featuring **Mrudul Mudontholy**, Founder of **Mankomb**, truly stole the show! Seeing their solution for sustainable urban living in action was a powerful reminder: *real change is possible and it's already happening.*