

AI-Powered autonomous robots for Education | Health | Tourism | Events



Problems to Be Solved

Organizations face challenges such as operational inefficiency, high labor costs and a lack of automation for repetitive tasks.

NCT Robotics bridges AI, real-world coding, and modular robotics to create scalable solutions for education, healthcare, tourism, and events.

By combining software intelligence with 3D-printed hardware, we deliver affordable, adaptable robots for both institutions and individuals.

Our Portfolio



Orbit-S | Mini
AI-based autonomous robot for schools and institutions. Compact, plug-and-play robot for home learning.
B2B | B2C



Modu
Modular platform combining coding and hands-on robotics.
B2B | B2C

Where to Use?

- Education**
Real-world coding and robotics practice through Orbit-S, Orbit-Mini, and Modu.
- Healthcare**
Autonomous guidance and AI-based communication for patient or visitor interaction.
- Tourism**
Smart guest assistance, interactive info, and multilingual engagement.
- Events**
Visitor reception, digital data collection, and brand engagement.

Competitive Advantage

- One robot – multiple industries
- 3D-printed modular design → rapid, cost-effective production
- Real robot coding → bridges theory and practice
- AI + ROS integration → autonomy & adaptability
- B2B + B2C hybrid model → scalable dual revenue stream

Business Model

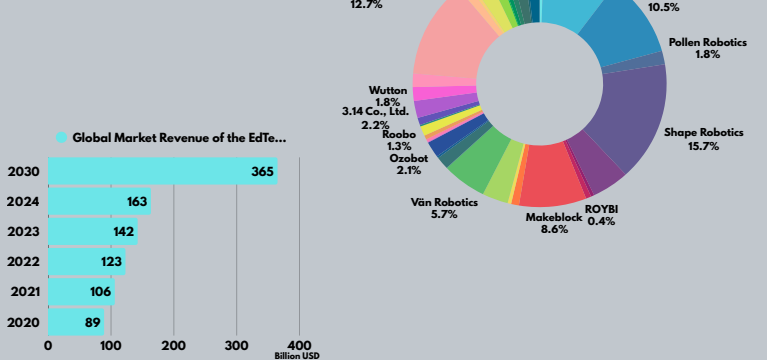
- B2B: Hardware sales & leasing (Orbit-S)
- B2C: Direct online sales (Orbit-Mini & Modu)
- Recurring: Software licenses, AI content subscriptions

Our Team

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|---|--|---|--|---|
| Ismail Ovali Founder | Yavuzalp Özcan Head of Design and Innovation | Abdullah Köse Senior Electronics Engineer | Kalibu Ndatimana Senior Robotics Software Engineer | Ekrem Gençoğlu AI Engineer |
| Salih Can Güldağ Manufacturing Engineer | Turan Efe Babaoğlu Manufacturing Engineer | Mete Balcı Robotics Software Engineer | Yağmur Kenel Robotics Software Engineer | Mehmet Ali Sarıakçalı AI Engineer |

Market Analysis

*Data and figures are sourced from DealRoom, GrowJa, CB Insights, PitchBook, Crunchbase, Tracxn, ZoomInfo etc.



Traction & Roadmap

