

SELECTED COMPANIES CATALOGUE







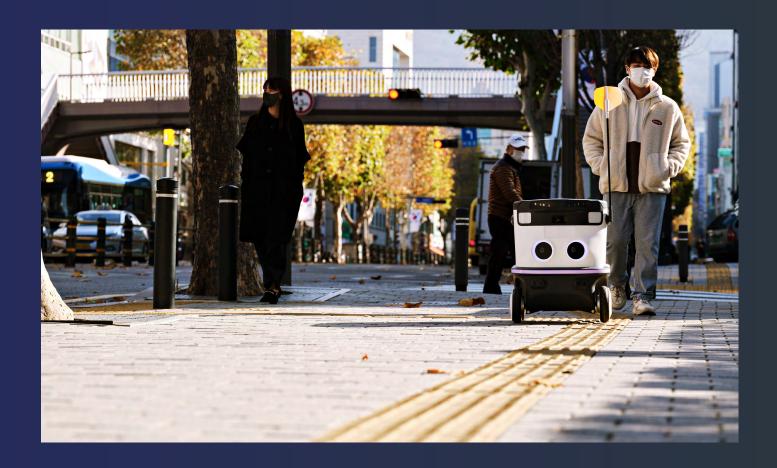


LAST MILE DELIVERY

NEUBILITY

<u>www.neubility.co.kr</u> South Korea Neubility is a Robotics-as-a-Service (RaaS) start-up based in Seoul, South Korea. Founded in 2017, the company connects the physical world with proprietary hardware, software, and related platform services. The company specializes in making autonomous robots fit for densely populated urban districts, serving as a cost-effective and sustainable alternative for growing delivery needs. Neubie, the self-driving robot, now provides delivery and patrol services in Seoul, South Korea.

- Ability to automate e-commerce deliveries to NEOM residents and visitors.
- Can be used across many NEOM regions.
- Cost effective and low maintenance.







PICK & PACK ROBOTICS

REALTIME ROBOTICS

www.rtr.ai USA Realtime Robotics start-up provides powerful software tools for programming robotic arms and connected systems. These tools are built on patented technology to fully automate the programming and execution of robot motions, eliminating operations' most challenging and costly aspects. Services span the whole system lifecycle, from digital twin to virtual commissioning, transfer to factory floor, run-time control, fail-safe maintenance, and rapid error recovery.

- Motion planning software will enable multiple robots to operate in a safe and efficient manner.
- Improve programming and changeover speed when automating processes.
- Enable SC&L to upskill our workforce.







ASSET TRACKING

AUTHENA

www.authena.io Switzerland Authena is a Swiss-based enterprise that empowers brands in their fight against counterfeiting and diversion through its cutting-edge Authenticity and Traceability as a Service™ platform. Expertly combining proprietary IoT devices, AI, and blockchain technologies, Authena delivers instantaneous, verifiable trust across entire value chains offering end-to-end condition monitoring at the single product level.

- Tag and tracking software to support NEOM retail and e-commerce.
- Support detection of counterfeiting.
- Simple dashboard to track products across whole Supply Chain.



End-to-end control of your supply chain: anywhere, in real time and at SKU level.





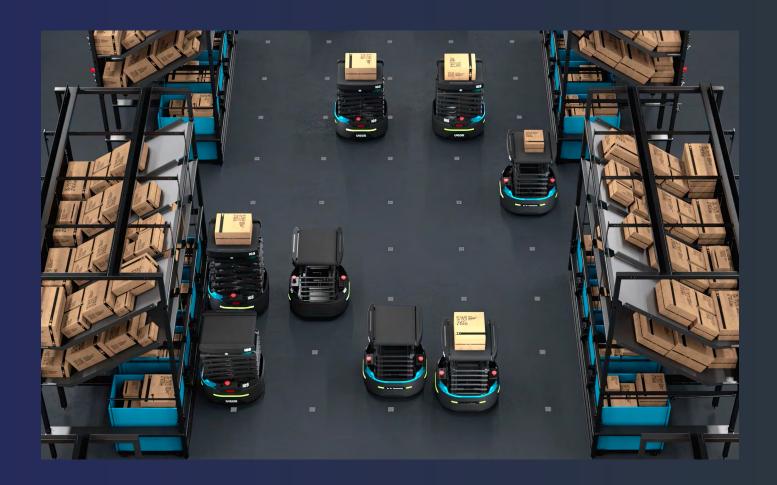


AUTONOMOUS MOBILE ROBOTS

UNBOX ROBOTICS

<u>www.unboxrobotics.com</u> India Unbox Robotics is a leading supply chain robotics technology company specializing in robotics-based fulfillment and distribution technology for small to large e-commerce, retail, and logistics enterprises. They aim to triumph over global supply chain challenges by helping enterprises of all sizes transition to Industry 4.0 via one-of-its-kind 3D robotic parcel sortation and consolidation powered by 'Swarm Intelligence.'

- Support e-commerce operations across NEOM.
- Dense solutions will fit with the reduction of warehouse footprint.
- Easily scalable modular solutions enabling much higher productivities.







PICK & PACK ROBOTICS

LYRO ROB<u>OTICS</u>

<u>www.lyro.io</u> Australia LYRO develops, designs, and deploys robotic systems that help phase out repetitive, labor-intensive tasks in the food supply chain. LYRO robots reliably pack a wide variety of fresh produce, including avocados, mangoes, and zucchinis, and perform other food packing tasks like grocery boxes and meal kits. LYRO's unique combination of Al, computer vision, and grasping technology allows consistent and efficient packing and handling of various non-uniform items. Available on a robotics-as-a-service or capital purchase basis, the robots close gaps in the labor force, improve productivity, and eliminate waste in the food supply chain.

- Eliminate repetitive tasks in picking operations.
- Explore possibilities in wider NEOM sectors e.g., Food Production.
- Reduction in non-skilled labor.







AUTONOMOUS MOBILE ROBOTS

MYRLABS

<u>www.myrmidonlaboratories.com</u> Singapore MyrLabs is an A*STAR spin-off start-up that creates the technologies to enable next-generation robot capabilities. With expertise in hardware and algorithm design, MyrLabs' technologies are delivered as add-on modules, used to upgrade existing equipment to make them capable of next-generation capabilities. MyrLabs' team of driven and multi-disciplinary engineers are dedicated to bringing cutting-edge capabilities to the masses.

- Increases Robotics speed and productivity.
- Multiple user applications
- Can work with multiple other hardware/software companies Robot agnostic.







LAST MILE DELIVERY

AITONOMI TELERETAIL

<u>www.aitonomi.com</u> Germany Aitonomi Autonomous Transporters substantially reduce the cost of transportation by providing fully autonomous, emission-less on-demand logistics 24/7/365 and shaping the future of autonomous driving and logistics worldwide. The company's award-winning AutoPilot System Aito™ is applied to customized transport vehicles of almost any size, automating industrial, urban & rural logistics with a net cargo weight of up to 50 tons.

- Multiple solutions for last mile/micro mile.
- Fully autonomous emission free transport.
- Possible use cases in T0.

