



Why Novus Carry ?

Pioneering AMR Technology with
Full In-House Innovation

Novus Carry Advantage – Why We Outperform Other AMRs

Feature	Novus Carry	Other AMRs
 *End-to-End In-House Development*	Software, hardware, AI, fleet management fully designed & built by Novus	Mostly hardware focused or software licensed from third parties
 *Multi-Industry Deployment*	Automotive, FMCG, Pharma, Electronics, Semiconductor, Solar, 3PL, Retail	Limited industry focus
 *Flexible Modular Platform*	Supports Lifter, Tugger, Tunneling, Conveyor, Frame Transport, Pick Assist	Limited modularity, few attachments
 *Human-Centric Design*	Safety-first, seamless human-robot collaboration	Basic safety sensors
 *Advanced Navigation*	Dynamic path planning, obstacle detection, adaptive routing	Fixed-path or less intelligent navigation
 *Scalable & Customizable	Easily expands fleet and adapts to new workflows	Limited scalability
 *Proven Global Deployment*	100+ enterprise clients, 1200+ AMRs , 120k+ ADAS kits in use	Smaller footprint, mostly regional
 *Patents & Innovation*	150+ patents filed across robotics, AI, and autonomous systems	Few patents, limited proprietary tech