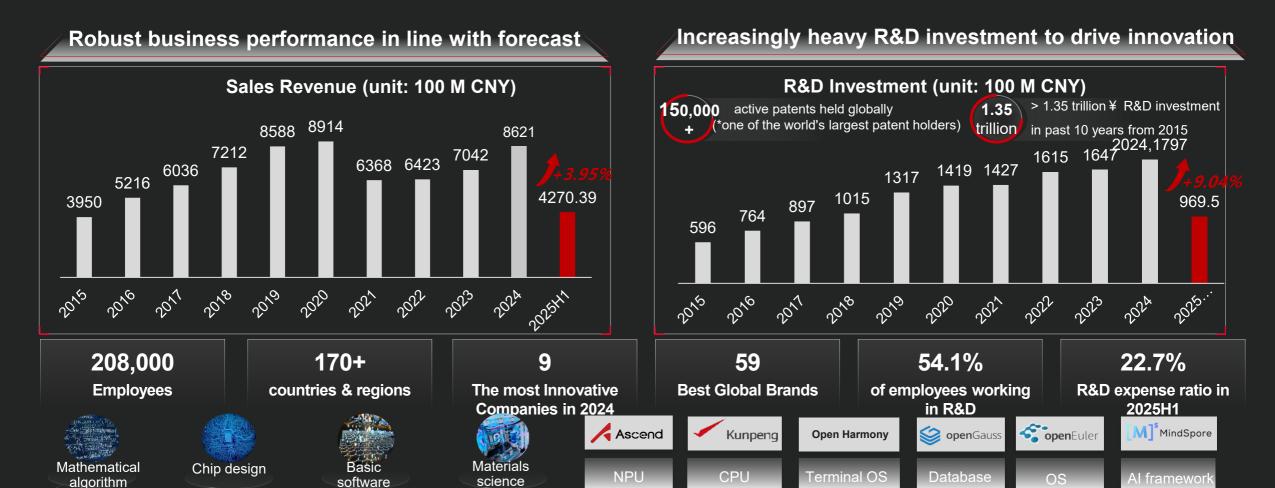


Huawei: Solid Operations, Heavy Investment, Immense Accumulation



Focus, persevere, breakthrough:

Behind our leading products are foundational research and technological innovation



Smart Port BU: From Terminal Production to Integrated Development of Logistics Services and Port Economies





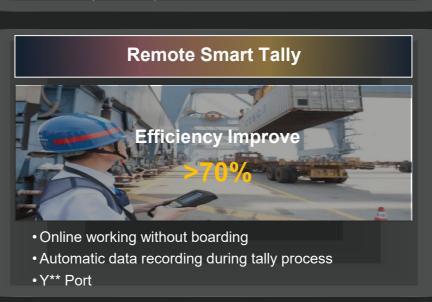


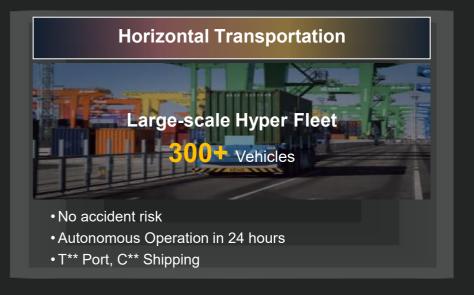


5G/F5G: Essential to Improve Autonomous Terminal Operation







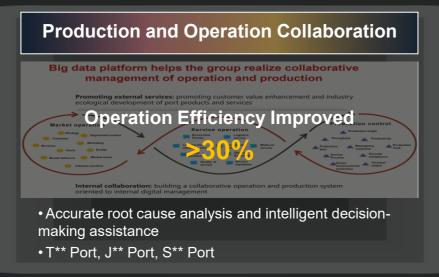




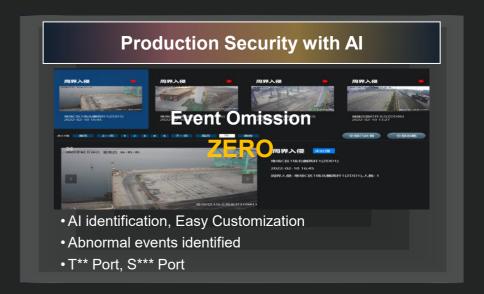


Cloud + Al: Unified Cloud Platform with Al, Enable Port Smart Upgrade













Huawei Global Footprint In Ports: 30+ Countries, 100+Ports, 200+ Projects

Key to Digital-Intelligence Transformation:

Strategy as the Core, Data as the Foundation, Intelligence as the Compass, Talent as the Future

Area	Country	Project	Solution
Asia Pacific	Pacific China	HuangHua Port	Smart Planning, Could data center
		TianJin Port	Digital Transformation Consulting ,Could data center, Smart Horizontal transportation, Smart Planning, Production Security Solution
		ShangDong Port Group	Digital Transformation Consulting,, 5G, Smart Planning, Data Center, Cloud-Network integration
		ShangHai Yangshan Port	5G/F5G, IP
		NingBo Zhoushan Port	5G/F5G, Could data Center
		GuangZhou Port	Digital Transformation Consulting , Automation Terminal Operation Network, Could data Center
		Shenzhen Mawan Port	Digital Transformation Consulting , Automation Terminal Operation Network
	Thailand	Laem Chabang Port	5G, CCTV
	Singapore	PSA	DWDM, WIFI6, CCTV
	Sri Lanka	Colombo Port	CCTV
Middle East	UAE	ABU DHABI Port	IP
Europe	Netherland	ECT	5G, IP
	Spain	Algeciras Port	LTE
Africa	Egypt	Sokhna	F5G, Smart Horizontal transportation
		Piraeus Port	Security Al model
	South Africa	Durban Port	WIFI6, LTE
	Senegal	Dakar Port	Smart Gate
Latin America	Peru	Chancay Port	eLTE/5G, F5G, Smart Horizontal transportation
	Panama	Hutchison Port	WIFI6

Thanks! HUAWEI