

— ORION MIS · FOR JOURNALISTS AND PRODUCERS

Not an integrator. A British technology house.

A 40-person West Sussex firm that designs, builds, codes and supports its own parcel sortation, and runs the business on its own AI tools.

2019
FOUNDED

40
PEOPLE, UK BASED

13,000
ITEMS/HR PEAK · JUPITER

200mm
GAP BETWEEN PARCELS

Press contact · Danny Grigg · 07923 913445

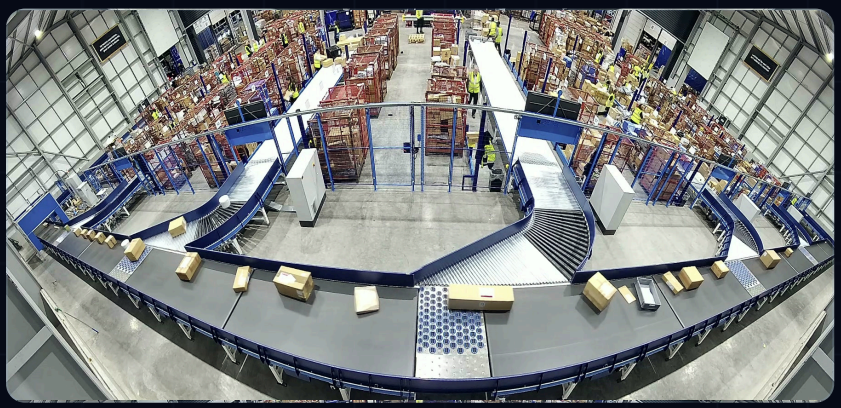
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— ABOUT ORION MIS

Integrators resell.
Orion builds.

Orion MIS is a British technology house in West Sussex. It designs, builds, codes and supports its own warehouse automation: the Helix parcel sorter, the HeliOS control software, and the controls that join them.

Founded COMPANY	2019, by Danny Grigg. 40 people, all UK based.
Helix sorter HARDWARE	Steers parcels on pivoting wheels with 200 mm gaps between items. Up to 20,000 parcels/hr on a single line.
Project Jupiter LIVE RESULT · APC OVERNIGHT, CANNOCK	Helix and HeliOS sorting mixed freight (tyres, bags, irregulars, up to 30 kg). 4,500/hr at Stage 1 in October 2026; 13,000/hr peak in November 2026.
HeliOS SOFTWARE	Routes every item, runs a live 3D twin of the line, and logs each fault by device and cause.
Speed DELIVERY	Order to go-live in as little as six weeks. Two years of Helix installations on order.
AI in the business HOW A SMALL TEAM KEEPS PACE	Quoting, layout design, project tracking and customer updates run on Orion's own AI-assisted systems. Quotes and software deployments take days, not weeks or months.
Paying COMMERCIAL	Pay per parcel, pay per month, HeliOS subscription, or buy outright.



JUPITER RUNNING LIVE · APC OVERNIGHT, CANNOCK



HELIX MODULE · BUILT AT ORION



— WAREHOUSE OPERATING SYSTEM

An operating system, not middleware.

HeliOS runs the whole warehouse from one place: planning, scaling, flow, people, costs, maintenance and the automation itself. Built by engineers, made for the operators and ground team who run the site every day.

NOT A WCS BOLT-ON

Most warehouse control software is custom middleware, built for one site and changed only by specialists. HeliOS is a product, the same on every site, configured by the operator without code.

AI ON ENGINEERING KNOWLEDGE

The AI works from Orion's own knowledge base: faults, drawings, maintenance history and site experience. It supports the team; the experience is Orion's.

ORION AND THIRD-PARTY KIT

Native on Helix; connects to Siemens and Beckhoff PLCs, Interroll conveyors and AMR fleets.

LIVE AT CANNOCK

Controls Project Jupiter at APC Overnight: 4,500 to 13,000 items/hr peak, October to November 2026.

— EIGHT MODULES

Live dashboards · parcel traceability · reports · chute routing · 3D digital twin with alarms · live electrical schematics · maintenance management · AI assistant. Supplied as a monthly subscription per site.

— AVAILABLE FOR INTERVIEW



Danny Grigg, founder.

Danny founded Orion MIS in 2019. He comments on parcel logistics, warehouse automation, and how small British firms use AI and automation to compete with global suppliers. Live or recorded, at short notice.

01 · PARCELS

Peak, from inside the depot

What happens between van and door, and why some depots cope at Christmas and others don't.

02 · AI IN SMES

AI adoption, for real

How a 40-person firm quotes, designs and deploys software in days, not weeks.

03 · MADE HERE

British technology

Why most UK warehouse automation is imported, and what a UK-built option changes.

— ON THE RECORD

> "The UK talks about adopting automation, but most of the machines are imported. We are a small British team building sorters for national parcel networks, and we can do it because we run the business on AI."

> "Parcel depots need kit that fits their building, gets installed fast, and is supported by engineers who answer the phone. That is where a small British firm can win."

PRESS CONTACT

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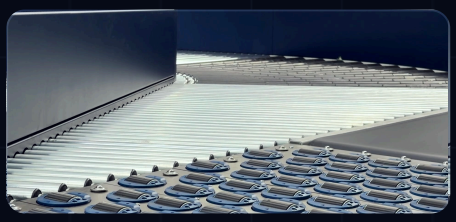
— LIVE SITES

APC Overnight PARCEL NETWORK	Project Jupiter, Cannock: Helix + HeliOS, 13,000 items/hr peak.
Whistl FULFILMENT · WELLINGBOROUGH	Full sortation programme with HeliOS.
Amazon E-COMMERCE FULFILMENT	Ten SLAM lines and a pick tower.
An Post NATIONAL POSTAL SERVICE	Parcel induction and belt-ball sorting.
Expeditors GLOBAL 3PL	Palletising cell and pick-to-light goods-to-person.
Denso · Octopus Energy · Gompels · Tate & Lyle MANUFACTURING · ENERGY · HEALTH · FOOD	Robotic palletising, AMR fleet live in three days, multipack line, food-grade conveyors.

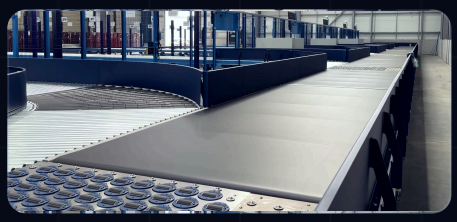
— PHOTOGRAPHY · DOWNLOAD AT ORIONMIS.CO.UK/PRESS



JUPITER SORT HALL



HELIX PIVOT WHEELS



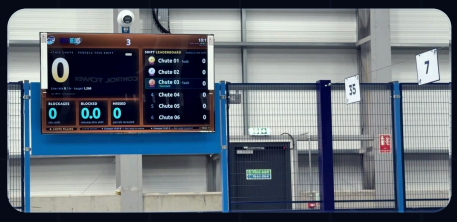
HELIX SORT BANKS



SCAN TUNNEL



HELIOS DIGITAL TWIN



HELIOS CHUTE BOARD

— FOOTAGE · YOUTUBE.COM/@ORIONAUTOMATION1

Helix walkthrough	youtu.be/9DSG_uWUv9s
Helix modular sorter · live site footage	youtu.be/ZJhXlXHJ_5c
Helix sortation · live test	youtu.be/chK5zymsW4A
Octopus Energy · AMR fleet live in 3 days	youtu.be/ChqPd5GOb1s
Denso · palletising robot cell	youtu.be/rlVu4oLOCAw
Expeditors · pick-to-light and goods-to-person	youtu.be/NG5ZqcrWrbQ