

CONNECTING INDUSTRY 4.0

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CONNECTING ROBOTICS AT WORK

WHY AN AWARD-WINNING
MANUFACTURER OF
WAREHOUSE ROBOTICS
USES 35 NORCOMP
CABLE ASSEMBLIES TO
POWER ITS INTELLIGENT
INDUSTRIAL WORKFORCE.

INDUSTRY: Warehouse automation

DESIGN: Custom M8 and M12 cable assemblies
and panel mount connectors

www.NORCOMP.net

THE INDUSTRIAL ROBOTICS INDUSTRY IS ON THE MOVE

This is the year to build out your automated fleet with the best in customized interconnects

490,000+

UNFILLED WAREHOUSING JOBS
ARE CRIPPLING OPERATIONS

**\$31.03
BILLION**

SIZE OF THE WAREHOUSE
AUTOMATION MARKET
BY 2026

75%

OF ENTERPRISES WILL
USE SMART WAREHOUSE
ROBOTS BY 2026

15.45%

CAGR MARKET GROWTH
OVER THE NEXT 3 YEARS

From lifting pallets to navigating heavy loads through narrow aisles, warehouse robots perform a variety of jobs. Behind the scenes, connectors and cable assemblies are responsible for carrying the signals that tell automated workers where to go, what to do, and how to move.

Each has a different duty that requires special engineering attention. But not every interconnects team is up to the challenge.



JUST LIKE THIS AUTOMATION LEADER, YOU NEED CABLE ASSEMBLIES YOU CAN TRUST FOR THE LONG RUN

The right cable assemblies boost efficiency, reduce costs, and maintain uptime. While many companies serve pre-made components, only some are ready to roll out flexible solutions that fit the various demands of busy warehouse floors. See why this industry leader trusts NorComp for not one, but 35 different custom solutions for robots that pick, pack, and ferry materials through facilities of all sizes.

A “SECOND BRAIN” FOR YOUR ROBOTICS DESIGN TEAM

You focus on the design, and we'll create the path for signal and data communications. This customer came to us because we fit our solutions into your product footprint—not the other way around.

Autonomous tuggers, palletizers, and forklifts come in different shapes and sizes, each with their own unique design considerations. We worked alongside their team to understand the ultimate task flow of their robotic workforce so we could pinpoint the most ideal panel mount connectors and cable assemblies to get the job done.





A ONE-STOP SHOP FOR M8 AND M12 CABLE ASSEMBLIES

You don't need to source interconnect solutions from various vendors. This manufacturer tapped our expansive technical expertise for over 35 different cable assemblies using M8 and M12 connectors. We have it all—and if we don't, we relish the opportunity to design it for you.



SUPERIOR DESIGN FLEXIBILITY

To keep their technology up to date, this manufacturer conducts frequent design changes. Need a different cable material or connector size? Space limitations require overmolding? NorComp is known for its unparalleled support when it comes to engineering flexibility—so for this team, working with us was a no-brainer. Whether your product is undergoing upgrades or tackling a new design process, we're always up to the challenge.



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