Robots empowering people

Transform your productivity without transforming your warehouse.
Powering e-commerce fulfillment

The e-commerce fulfillment challenge

Warehouse e-commerce fulfillment is faster, more complex, and more personalized than ever before. There’s an ever-increasing range of stockkeeping units, higher order volume, and custom shipping requirements, all compounded by the increasing cost and decreasing availability of a quality labor force.

Locus Robotics helps tackle key challenges:

- Rising labor costs
- Scarce labor availability
- Complexity of warehouse tasks
- Escalating consumer expectations

Transform your productivity...

Locus Robotics transforms your warehouse fulfillment process with innovative robotics technology that significantly improves worker productivity and operational efficiency, while lowering operating expense.

Locus helps your entire organization operate better, leapfrogging older robotics automation systems to bring you to an even higher level of operational effectiveness.

...without transforming your warehouse

Locus Robotics integrates seamlessly with your existing warehouse infrastructure.

There’s no need for extensive capital investment or operational disruption, making it easy to drive productivity, manage labor costs, and lower operating expenses.

Our solution is powerful enough to meet complex fulfillment needs, and flexible enough to handle your growing product inventory, volume, and speed.

Rapid deployment. Rapid ROI.
Robots empowering people

People: your most important asset
Your workers are your most critical productivity asset. Escalating e-commerce demands place greater pressure on your people every day. And that puts greater pressure on you to attract, hire, and retain your workforce.

Locus transforms every worker into a super worker. Into your best worker. Your workers will thank you for it.

Empower your people
Our robots work collaboratively with your workers, helping them deliver higher throughput and efficiency. Our zone-based, hands-free operation improves worker productivity 2 – 4X, while virtually eliminating errors.

Power your warehouse
Our intuitive user interface means there’s virtually no training required. The system even includes automatic language detection to maximize worker effectiveness.

Locus robots do the drudge work that can diminish productivity, and allow workers to focus on what people do best.

Attract and retain the best team
Locus robots improve workplace quality and worker job satisfaction, allowing you to attract – and retain – the workers who are critical to the success of your operation.
LocusEmpower™ – Empower your workers, power your warehouse

A complete end-to-end solution

- **LocusApp™**
  - Simple UI enables near-instantaneous worker onboarding.
  - Hands-free operation delivers 2-4X higher productivity vs traditional cart picking.
  - Automatic worker language detection eases training, reduces errors.
  - Integrated scanner ensures fluid pick & drop operation.

- **LocusBots™**
  - Robots move autonomously through warehouse, minimizing worker walking and removing drudge work.
  - Work collaboratively with humans to empower worker productivity.
  - Workers remain in zones; robots travel and transport.
  - Nimble, autonomous, light weight size allows them to operate even in mezzanine configurations.

- **LocusManager™**
  - Manage operations and reporting from anywhere.
  - Works with iOS and Android.

- **LocusView™**
  - LocusView provides real-time reporting.
  - Track UPH, PPH, robot productivity, worker productivity.
  - Real-time, daily, weekly, monthly, annual reporting.

- **LocusServer™**
  - Integrates with virtually any warehouse management or warehouse control system.

- **LocusCloud™**
  - Cloud-based system updates ensure always-advancing functionality and quality.

The Locus difference

- **Turnkey Solution**
  - More than just robots, LocusEmpower works right out of the box to dramatically improve all your fulfillment metrics.

- **Zero Disruption**
  - Seamlessly integrates with your existing infrastructure, workflow, and systems.

- **Flexibility & Scale**
  - Deploy in days; expand any time; easily adjust throughput for peak periods without major capital expenditure.
LocusEmpower was born out of the need for high-productivity e-commerce warehouse fulfillment.

We’re passionate about warehouses and we’re passionate about robots. We have a deep warehouse heritage and we’ve experienced the evolution of warehouse automation over the last decade.

That experience drove us to design a solution that would break the bonds of grid-based automation and develop an autonomous solution to meet the needs of today’s more demanding and nimble e-commerce fulfillment environments.

We spend our days (and sometimes nights) thinking about the same metrics you do: Units Per Hour (UPH), Cost Per Unit (CPU), Service Level Agreements (SLA), and more. But the one metric that truly matters is how to get more orders out the door at a lower cost. The key is robots.

Brilliantly engineered to maximize productivity

LocusEmpower was purpose-built by passionate roboticists and engineers with one thing in mind: improving warehouse productivity. Robots learn and adapt to your existing warehouse environment and flow with zero disruption. Everything works right out of the box, right from the start.

Rapid ROI by design

Our nimble, flexible design means most warehouses will realize an ROI within 18 – 24 months.

COLLABORATIVE
Dynamic optimized routing – robots automatically select most efficient paths.

Intuitive UI with automatic language detection – reduce training time, and eliminate errors.

Hands-free picking – integrated scanner optimizes pick throughput.

Zone-based picking – maximize time-on-task; minimize downtime.

Automatic tracking – managers can monitor and improve productivity.

SCALABLE
No major capital expense, infrastructure or operational disruptions.

Infrastructure-agnostic operation – fully integrated to work with any racking system and WMS.

Operational Flexibility - Easily configuration, multiple tote and hanging options.

Scale on demand – Add robots to meet peak demand.

Easily work alongside existing carts & manual processes.

RELIABLE
Purpose-built, autonomous robots using field-tested and proven technology.

Sealed construction to ensure reliability and safety.

Up to 10 hours on a 45-minute charge saving time and capital expense.

Easy to deploy, easy to operate.
Introducing the LocusEmpower™ Spark Program

LocusEmpower in your Warehouse

The Spark Program is an all-inclusive pilot program that lets you experience the LocusEmpower solution in your own warehouse. After the initial deployment, you may add robots at any time.

Zero disruption

The Spark Program won’t disrupt your existing operations. LocusEmpower works with your existing warehouse infrastructure, so you can keep your operation running during deployment.

Easily deploy in days, not months

Getting started with LocusEmpower is easy. You can be online and operational in just 45 days. We do all the setup and configuration work, ensuring you’ll have a smooth and successful deployment.

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Robot Specifications:
110 lbs. (unloaded)
40+ lbs. payload (on tray)
120 lbs. payload (total)
2 m/s Travel Speed
12 Hour Charge Life
30-60 Minute Recharge
110 or 220V Charging

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