





# THE UNIQUE PARTNERSHIP BETWEEN BROTHER AND LOCUS OF SUPPLIER AND CUSTOMER ALLOWS THE COMPANIES TO LEVERAGE EACH OTHER'S STRENGTHS.

# THE PARTNERSHIP

Brother International Corporation has earned its reputation as a premier provider of industrial solutions that revolutionize business and warehouse applications.

Brother is a supplier for Locus Robotics, providing Locus with high-quality, custom robot gear motors for their autonomous mobile robots (AMRs). The unique partnership between Brother and Locus of supplier and customer allows the companies to leverage each other's strengths and resources to drive growth and success.







# THE NEED

Saddle Creek, an omnichannel supply chain solutions provider, performs Brother's day-to-day warehousing operations. Brother worked with Saddle Creek in choosing the Locus solution to improve their warehouse operations and become more efficient in their picking. "The efficiency and accuracy of the LocusBot is a win for our customers," said William Hardiman, Director of Product Operations in Brother's Gearmotor Division.

We wanted to figure out a way to combine what we do extremely well, which is engineering and manufacturing efficient, reliable gear motors, and make sure that we were prepared for what the robotics industry needed. And so our partnership with Locus made a lot of sense.

#### **DANIEL LYDIGSEN**

Senior Director, Gearmotor Division

# THE SOLUTION

Brother utilized its gear motor hardware, which is backed by an industry-leading 5-year warranty and Locus technology to deploy efficient and reliable AMRs in Brother's Bartlett, Tennessee warehouse.



# THE RESULT

"That quality, precision and reliability, that's what Brother Gearmotor really is," said Daniel Lydigsen, Senior Director of National Sales and Application Engineering for Brother Gearmotor. The efficiency and accuracy of the LocusBot AMRs allow Brother to deliver products at a faster pace. Before bringing on Locus, Brother was picking at 30 UPH. After the AMR implementation, Brother has increased productivity and is now picking at 100 UPH.

Because of the bots' ease of use, associates can be trained in one day, becoming immediately efficient. AMR technology has cut down walk time for associates, reducing employee fatigue and increasing employee morale. "The bot does the hard work and the traveling for the associate, so they are not as tired from a long day of pushing and dragging products," said Mark White, Senior Supervisor of the Saddle Creek Logistics Parts Department.

The close partnership between Brother Gearmotor's engineers and Locus built trust in the quality of the AMRs being used in the Brother warehouse.

"The decision to go with Brother was heavily driven by engineering, due to Brother's reputation within the market," said Geoff Barlow, Director of Supply Chain for Locus.

Brother plans to expand Locus into other warehouse facilities, including the Brother Gearmotors assembly sector.

To learn more about Brother's full portfolio of products and solutions, please visit <a href="www.brother-usa.com">www.brother-usa.com</a>