



Toyota Industries Corporation announces a strategic investment in Gideon for new vision-based automated vehicle solutions  
IMAGE SOURCE: Toyota Material Handling

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- Toyota Industries Corporation (TICO) has announced a strategic investment in Gideon to enhance vision-based automated vehicle solutions.
- Gideon specializes in Autonomous Mobile Robotics (AMR) technology for automating warehouse and manufacturing processes.
- The partnership aims to standardize and simplify automated vehicle systems, reducing deployment times and increasing flexibility and scalability.

- TICO's T-Hive will leverage Gideon's technology to enhance TICO's global automated vehicle portfolio.
- Gideon will benefit from Toyota's manufacturing expertise, market access, and global service network.
- The collaboration aims to create significant value in warehouse and manufacturing automation through combined expertise and technology.

**Toyota Industries Corporation (TICO), including Toyota Material Handling Group and Toyota Automated Logistics Group, the market leading provider of material handling solutions, and Gideon, have signed an investment agreement with immediate effect.**

The technology company Gideon develops and offers leading technologies for Autonomous Mobile Robotics (AMR) behaviour and application stack for automating specific processes in warehouse and manufacturing environments.

For TICO, this strategic partnership and investment creates possibilities to simplify automated vehicle systems through standardisation, reduced deployment times and increasing flexibility, adaptability and scalability. TICO's global autonomous vehicle software house, T-Hive, will have a leading role to apply and leverage Gideon's technology within specific areas of TICO's global automated vehicle portfolio.

Gideon's modern software architecture, as well as their artificial intelligence algorithms, will further strengthen TICO's capabilities in the automation of vehicles. Collaborative case picking for retail order fulfilment, as well as truck unloading and loading, are examples of specific applications that Gideon currently offers to its customers.

For Gideon, the investment allows the company to benefit from Toyota's world leading manufacturing expertise, broad market access and global service network.

Gideon CEO Josip Ćesić:

"Toyota's longstanding legacy as a pioneer in lean manufacturing practices, driven by a relentless commitment to quality, innovation, and sustainability, underpins their expertise with both manual and automated material handling equipment. Their unparalleled manufacturing capacity, coupled with a robust global sales and service network, combined with Gideon's cutting-edge autonomy and application technology, creates a groundbreaking value proposition for the warehouse and manufacturing automation sector."

Toyota Industries Corporation Senior Executive Officer Norio Wakabayashi:

"Gideon has developed impressive vision modules enabling flexible, intelligent autonomous behaviour and user and deployment friendliness that will provide added value for our customers in the coming years. TICO already holds a strong position in automated vehicles, but this strategic investment underlines our commitment to delivering market leading mobile automation."

Source: Toyota Material Handling