Press release

Agibot Member 9000 of EtherCAT Technology Group

The EtherCAT Technology Group (ETG) welcomes Agibot as its 9,000th member. The Shanghai-based company has produced over 20.000 humanoid robots which makes it the market leader in this industry. Agibot provides general-purpose humanoid robots and embodied AI technologies for industrial, logistics, service, education and research applications.

According to Mr. Hu Kuang, Director of Ecosystem at Agibot, EtherCAT ultra-high real-time performance and low latency makes it ideally suited for robotic joint control. EtherCAT has already been implemented in multiple Agibot robot models. Agibot is honored to join the EtherCAT Technology Group (ETG), as this helps the company gain a deeper understanding of EtherCAT technology, apply it more effectively, and integrate it into the relevant hardware ecosystem. Agibot looks forward to working alongside all members of the association to contribute to the application and widespread adoption of EtherCAT in the field of Physical AI.

“EtherCAT is well positioned in humanoid robotics and related automation applications,” said Martin Rostan, Executive Director of the EtherCAT Technology Group. “The technology supports the reliable, high-performance communication and synchronization required in advanced robotic systems. The industry’s strong interest in EtherCAT is reflected in a significant increase in membership applications over the past few months. This momentum has been further accelerated by NVIDIA’s recommendation of EtherCAT for Physical AI applications.”

Agibot is a pioneer in the global general-purpose AI robotics industry, with its core technology focused on embodied AI. Agibot's "Three Intelligences in One" architecture integrates Locomotion Intelligence, Interaction Intelligence, and Manipulation Intelligence into a unified embodied system. Its portfolio spans humanoid robots, quadrupeds, dexterous systems, and commercial cleaning solutions. In September 2026, Agibot announced that its 20,000th robot had rolled off the production line.

For more than a decade, the ETG has consistently welcomed over 400 new members each year. This year, that number is expected to exceed 700. ETG brings together companies and universities from meanwhile 81 countries. Approximately 44% of its members are based in Asia, 36% in Europe, 19% in the Americas and 1% in other regions.

With more than 100 million EtherCAT nodes installed in the field, the 9,000-member milestone reflects the technology’s established use in industrial communication.

ETG provides technical support and information to its members, ensures the openness of EtherCAT and serves as a platform for the ongoing development of the technology.

Press picture:



Link: http://www.ethercat.org/images/press/etg_092026.jpeg
Picture caption: ETG's Beryl Fan and Martin Rostan welcome Agibot´s Kuang Hu, Director of Ecosystem and Xuhui Tao, hardware R&D Director to the EtherCAT Technology Group.
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About the EtherCAT Technology Group:
The EtherCAT Technology Group is an international association of users and manufacturers in which users from various industries collaborate with leading automation providers to support, promote, and further develop EtherCAT technology. It was founded in November 2003 and has over 9,000 member companies from 81 countries.

About EtherCAT®:
EtherCAT is the Industrial Ethernet technology characterized by outstanding performance, low cost, flexible topology, and ease of use. EtherCAT was first introduced in 2003 and has been an international IEC and SEMI standard since 2007. EtherCAT is an open technology: everyone is invited to implement and use EtherCAT.

➔ Further information is available online at www.ethercat.org.

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