

ETG022021

18th March 2021 | Page 1 of 2

EtherCAT Technology Group (ETG) celebrates successful defense of America's Cup with Emirates Team New Zealand

In an exciting finale off Auckland, New Zealand, ETG member Emirates Team New Zealand (ETNZ) claimed its 7th victory over challenger Luna Rossa Prada Pirelli, successfully defending the world's oldest sporting trophy, the America's Cup.

The races featured a spectacular new class of boat that can reach over 100 km/h on or above the water thanks to canting hydrofoils with highly dynamic controllable flaps. The foils are moved hydraulically and, like many other functions on board, are controlled via EtherCAT. EtherCAT was chosen by ETNZ as the central bus system on board to achieve extremely fast response times. The team also appreciates the flexibility to integrate other systems into the EtherCAT network via gateways.

Emirates Team New Zealand has been an active member of ETG since 2016 and recently supported the organization by hosting an EtherCAT seminar at their stunning team headquarters in the port of Auckland last year.

Picture:



Link: https://www.ethercat.org/images/press/etg_022021.jpg

Caption: The new class of boat can reach over 100 km/h on or above the water.

ETG022021

18th March 2021 | Page 2 of 2

About EtherCAT Technology Group (ETG):

The EtherCAT Technology Group is an organization in which key user companies from various industries and leading automation suppliers join forces to support, promote and advance the EtherCAT technology. With over 6,000 members from 68 countries, the EtherCAT Technology Group has become the largest fieldbus organization in the world. Founded in November 2003, it is also the fastest growing fieldbus organization.

About EtherCAT®:

EtherCAT is the Industrial Ethernet technology which stands for high-performance, low-cost, easy to use with a flexible topology. It was introduced in 2003 and has been an international IEC standard and a SEMI standard since 2007. EtherCAT is an open technology: anyone can implement or use it.

➔ For further information please see: www.ethercat.org

Press contact:

EtherCAT Technology Group

Christiane Hammel
Ostendstraße 196
90482 Nuremberg
Germany

Tel.: +49 (911) 5 40 56 226

Fax: +49 (911) 5 40 56 29

press@ethercat.org

www.ethercat.org/press