maxon motor joins Emirates Team New Zealand as Official Supplier

Current Defenders of the America’s Cup, Emirates Team New Zealand, will be competing in the 36th America’s Cup Match in Auckland from 6-21 March 2021. maxon motors’ technical assistance will be a key factor towards success.

maxon motor is delighted to announce that it will be an Official Supplier to Emirates Team New Zealand for the 36th America’s Cup Defence, including the America’s Cup World Series events and Christmas Race. Three times winner of the America’s Cup, Emirates Team New Zealand were the first non-American competitor to successfully Defend the trophy. Their vigorous defence of the 36th Americas Cup will be assisted with the support of maxon DC motors. The America’s Cup AC75 Class Rule allows the use of electric motors to operate hydraulic valves, drive clutches, rudders and foils. Teams may also use motors for driving simulator platforms and numerous test jigs.

maxon motor Australia Managing Director, Brett Motum, has been working with key members of Emirates Team New Zealand’s design and engineering team. “The motors selected have high power density and they are configured to operate under extreme conditions. The DC motors are also at the forefront of technology like the nation of New Zealand, they are also small but powerful. The Emirates Team New Zealand designers and engineers cannot afford any compromise in their vision and maxon motor is excited to assist Emirates Team New Zealand to realise their full potential.”

Emirates Team New Zealand Design Engineer, Luke McAllum said “In our search for a compact, and powerful electric DC motor, maxon motor stood out head and shoulders from its competitors. During the initial specification and feasibility studies the team at maxon motor Australia have been outstanding and very knowledgeable. We are looking forward to an exciting and innovative collaboration over the next two years developing key components on the race boat in our quest to defend the America’s Cup.”

For more information please contact maxon motor Australia tel. + 61 2 9457 7477 and visit the Emirates Team New Zealand site.

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The media release is available on the internet at: www.maxonmotor.com.au
The Swiss specialist for quality drives

maxon motor is a developer and manufacturer of brushed and brushless DC motors, as well as gearheads, encoders, controllers, and entire mechatronic systems. maxon drives are used wherever the requirements are particularly high: in NASA's Mars rovers, in surgical power tools, in humanoid robots, and in precision industrial applications, for example. To maintain its leadership in this demanding market, the company invests a considerable share of its annual revenue in research and development. Worldwide, maxon has more than 2500 employees at eight production sites and is represented by sales companies in more than 30 countries.

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