

Manufacturer Certification System Report

1. Introduction

- 1.1 The 2025-2028 Olympic Quad started with the launch of the Manufacturer Certification System (MCS), a program which aims to ensure that all Olympic equipment meets World Sailing's quality, traceability, and design standards as these are developed and implemented.
- 1.2 The MCS represents an important step forward for the governance of Olympic equipment, it relies on two main activities:
 - (a) Audits to Manufacturers against the requirements of the MCS (based on the ISO 9001:2015) to check that they consistently produce equipment items that meet the defined quality standards
 - (b) Inspections at Events to assess that equipment used meets the defined building specifications.

2. Audit Plan (2025-2028)

- 2.1 An overview of the audit plan for the entire Olympic Quad is presented. This list is intended as a guiding reference and may be updated to reflect changes in priorities or to address unique cases.
- 2.2 ILCA Manufacturers that are selected for LA2028 Supplied Equipment will be added to the list once the selection process starts. ILCA Manufacturers are audited annually by the ILCA Technical Team. Their reports are made available to World Sailing's technical team upon request.
- 2.3 Equipment & Manufacturers Baseline:
 - (a) Total Manufacturers included under the MCS: 33
 - (b) 9 Manufacturers Audited in 2025 by WS: 9 out of 33 (27%)
 - (c) 9 Manufacturers Audited by WS by end of 2026: 18 out of 33 (55%)
 - (d) Manufacturers Audited by WS by end of 2027: the list will be defined by the end of 2026

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Manufacturer	Brand	Class	Equipment	Status
Aqua Dynamics PVT LTD	North Kiteboarding	Formula Kite	Sail	Audited in 2025
Chubanga Srl	Chubanga	Formula Kite	Hull Appendage	Audited in 2025
Geislinger GmbH	LEVITAZ	Formula Kite	Hull Appendage	Audited in 2025
NELO M.A.R. Kayaks, Lda.	Flying Sardine	Formula Kite	Hull Appendage	Audited in 2025
North Manufacturing (PVT) LTD	North	ILCA, 49er & FX	Sail	Audited in 2025
PARAPEX Co., Ltd	Ozone	Formula Kite	Sail	Audited in 2025
Qingdao DingMingJin Gliders Co.,Ltd	Element	Formula Kite	Sail	Audited in 2025
RAM-Skywalk GmbH&CoKG	Flysurfer	Formula Kite	Sail	Audited in 2025
Weihai Julia Sport Product Co. LTD	Italica, Patrik	iQFOiL	Rig	Audited in 2025
CST Composites	CST Composites	ILCA, 49er & FX	Rig	Audited in 2026
Mackay Boats LTD	Mackay Boats	49er & FX	Hull, Hull Appendage, Rig	Audited in 2026
Ovington Boats LTD	Ovington Boats	ILCA, 49er & FX	Hull, Hull Appendage, Rig	Audited in 2026
Sonic Composite (HuBei) Co. LTD	Starboard, Patrik	iQFOiL	Hull Appendage	In Scope in 2026
Hyde Sails Cebu Inc.	Hyde Sails	ILCA	Sail	In Scope in 2026
IK Pacific LTD	Severne, Patrik	iQFOiL	Sail	In Scope in 2026
Hall Spars and Rigging	Hall Spars	Nacra 17	Rig	In Scope in 2026
Nacra Sailing	Nacra Sailing	Nacra 17	Hull, Hull Appendage, Rig	In Scope in 2026
Performance Sails B.V.	Performance Sails	Nacra 17	Sail	In Scope in 2026
Cobra International Co. LTD	Starboard, Patrik	iQFOiL	Hull	In Scope in 2027
Element 6 Evolution Co. LTD	Element 6 Evolution	ILCA, Nacra 17	Hull, Hull Appendage, Rig	In Scope in 2027
JIELI Sports Goods	JIELI	ILCA, 49er	Sail	In Scope in 2027
Nautivela Srl	Nautivela	ILCA	Hull	TBD for LA2028 Sup. Eq.
Devoti Sailing s.r.o	Devoti Sailing	ILCA	Hull, Hull Appendage	TBD for LA2028 Sup. Eq.
Far East Boats	Far East Boats	ILCA	Hull	TBD for LA2028 Sup. Eq.
Performance Sailcraft Australia	PSA	ILCA	Hull	TBD for LA2028 Sup. Eq.
Performance Sailcraft Japan	PSJ	ILCA	Hull	TBD for LA2028 Sup. Eq.
Qingdao Zou Inter Marine Co. LTD	Zou Marine	ILCA	Hull	TBD for LA2028 Sup. Eq.

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Manufacturer	Brand	Class	Equipment	Status
Rio Tecna Srl	Rio Tecna	ILCA	Hull, Hull Appendage	TBD for LA2028 Sup. Eq.
Selden Masts AB	Selden Masts UK	ILCA	Rig	TBD for LA2028 Sup. Eq.
Selden Masts Inc	Selden Masts USA	ILCA	Rig	TBD for LA2028 Sup. Eq.
Technocar-MC-2003 Kft	Technocar	ILCA	Rig	TBD for LA2028 Sup. Eq.
XSP Xtreme Sailing Products Pte LTD	XSP	ILCA	Hull Appendage	TBD for LA2028 Sup. Eq.
ZIM Sailing	ZIM	ILCA	Hull	TBD for LA2028 Sup. Eq.

3. Recent Activities & Next Steps

- 3.1 Following the 2025 Annual Conference, World Sailing successfully audited North Sailing Manufacturing in Sri Lanka in December 2025. This audit represented an important milestone for the MCS program, as it provided greater clarity on the manufacturing processes for the 49er and 49er FX mainsails and jibs, which are produced using 3Di technology, as well as the 49er FX gennaker. ILCA 6 and ILCA 7 sails were also inspected with the ILCA Technical Team who joined WS auditors. In addition, the auditors took the opportunity to monitor the production of the first prototypes of the newly designed ILCA 4 sail.
- 3.2 In February 2026, the MCS program entered the second year of the Olympic quadrennium with audits of the 49er and 49er FX boatbuilders Mackay Boats, based in New Zealand, and Ovington Boats, based in the United Kingdom. These two manufacturers are responsible for producing several key equipment components for the 49er and 49er FX classes, including the hull, deck, rudder, daggerboard, mast fittings, and boom.
- 3.3 World Sailing also audited CST Composites in Australia. This provided an opportunity to gain further insight into the manufacturing process of the 49er and 49er FX mast tubes, which are subsequently finished by Mackay Boats and Ovington Boats. CST Composites is also an ILCA manufacturer, responsible for building and certifying the ILCA 6 carbon bottom mast section, as well as the ILCA 6 and ILCA 7 carbon top sections. The WS Office is currently reviewing the documentation provided by the recently audited manufacturers and will share further information with the Equipment Committee once the analysis has been completed.
- 3.4 Regarding upcoming activities in 2026, WS Technical Auditors will participate in the 2026 iQFOiL European Championships, which will take place in Portimão, Portugal. World Sailing will support the iQFOiL Class during the pre-event inspection days by deploying its 3D scanner to assist with equipment validation. The activities carried out during the event will contribute to the future development of equipment certification processes, with the objective of ensuring a level playing field across Olympic classes. As part of ongoing auditing activities, the World Sailing Office is in contact with the manufacturers listed in the table above to organise upcoming audits, in particular for the iQFOiL, ILCA, and Nacra 17 classes.