

The QUANT eVTOL by nanoFlowcell

Monaco in the WIPO centenary publication

The QUANT eVTOL by nanoFlowcell, listed under the Principality of **Monaco**, constitutes **the only entry associated with this country** in the publication *A Century of Design Registration 1925-2025* of the World Intellectual Property Organization (WIPO).

This official publication presents a curated selection of industrial design registrations of international, aesthetic and historical significance, published in the context of the commemoration of one hundred years of registered design.



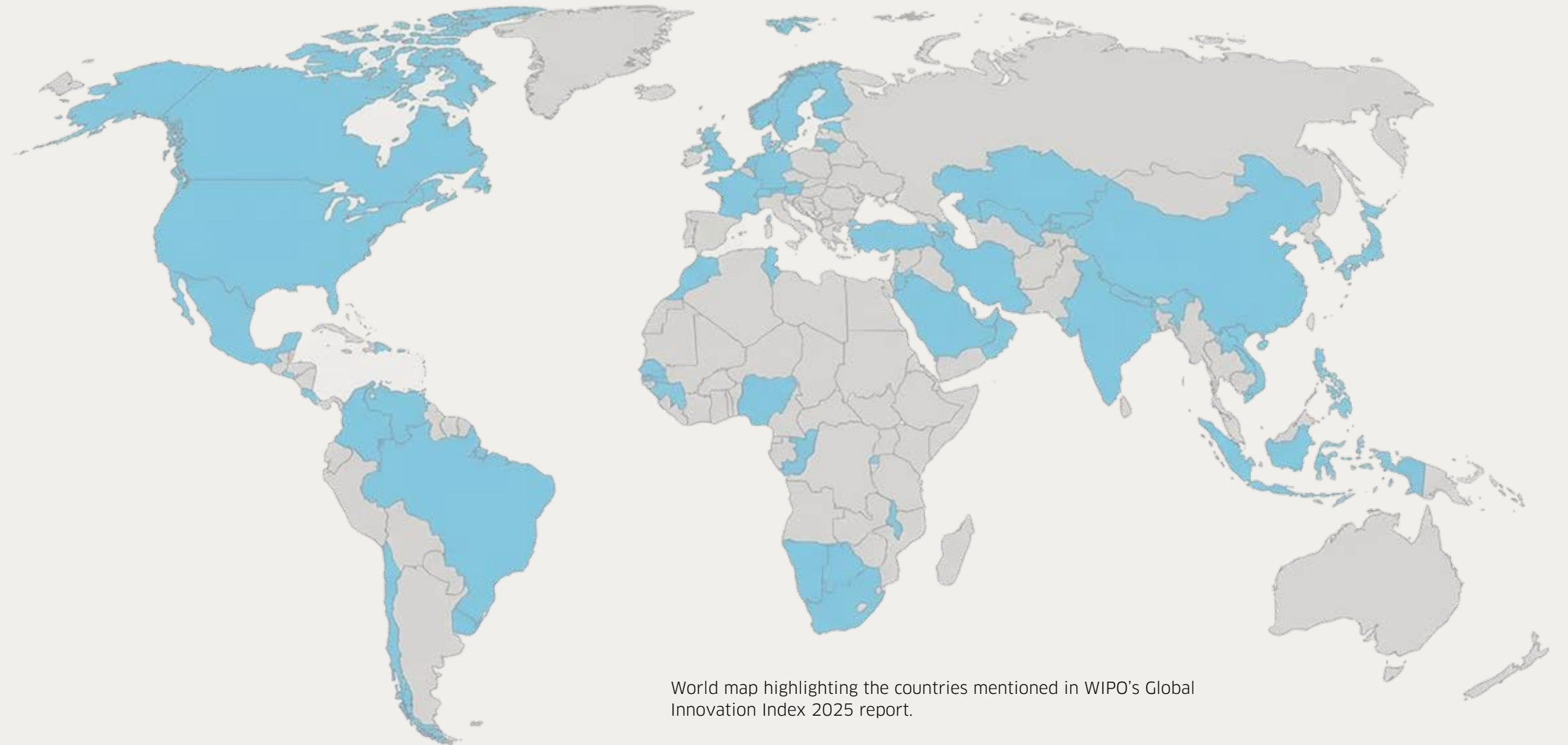
A Century of Design Registration 1925-2025
The Hague System for the International Registration
of Industrial Designs

Monaco and the QUANT eVTOL

International positioning and state-level relevance

The QUANT eVTOL by nanoFlowcell is the only project listed in the publication *A Century of Design Registration 1925-2025* under the designation Monaco. It appears in the index alongside projects originating from major industrial and technological nations.

This presence confers institutional visibility on Monaco within an international reference work dedicated to registered design.



World map highlighting the countries mentioned in WIPO's Global Innovation Index 2025 report.

[WIPO Global Innovation Index 2025](#) ↗

nanoFlowcell Statement

Institutional recognition and historical significance



Through the filing of the QUANT eVTOL, nanoFlowcell submitted a project to WIPO's international system for the registration of industrial designs, which was subsequently selected for inclusion in *A Century of Design Registration 1925-2025*.

This selection constitutes an **exceptional institutional recognition** and places the QUANT eVTOL, for both nanoFlowcell and Monaco, among the projects distinguished at the international level in the field of design and innovation.

QUANT eVTOL

Project and design relevance

The QUANT eVTOL is an **electric air vehicle**, conceived as an air mobility device with **vertical take-off and landing**, developed by nanoFlowcell following an approach that integrates design, technological innovation and future mobility concepts.

The project is based on the use of **flow cell technology** and the **bi-ION® electrolyte**, forming an alternative energy architecture to conventional storage systems.



Nano La Vecchia
Museum
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QUANT eVTOL electric aircraft nanoFlowcell

The nanoFlowcell® QUANT eVTOL looks like it has flown straight out of the future. With its smooth, reflective surfaces, sculpted cockpit and four expansive ducted fans, it blends high-performance design with radical energy innovation. This experimental aircraft lifts off and lands vertically and is engineered for quiet, all-electric flight. Its compact form is tailored for urban air mobility.

Beneath its futuristic shell lies bi-ION®, a revolutionary saltwater-based energy fluid. Developed by nanoFlowcell, it powers a flow cell system that generates electricity on demand, rather than storing it like a traditional battery. That enables rapid refueling, eliminates fire risk and supports a sleeker, lighter structure.

The QUANT eVTOL is a prototype. Every element of its design, from the curved glass-like canopy to the refinement of its lines, reflects a vision for cleaner, safer and more intelligent flight.

The aircraft is part of nanoFlowcell's broader mission to rethink mobility. It combines sustainability with cutting-edge form, offering a glimpse of what tomorrow's skies may look like.

WIPO and the Hague System

Institutional framework for the international protection of design

In the field of design, the Hague System enables the international registration of industrial designs through a unified procedure and constitutes a reference framework for the cross-border protection of creative works.

WIPO, a specialised agency of the United Nations bringing together 193 Member States, establishes structures that promote comparability, legal certainty and long-term impact.



[Referenced publication \(PDF, WIPO Pub. 1088\):
A Century of Design Registration 1925-2025:
The Hague System for the International
Registration of Industrial Designs ↗](#)

