

# Expos & Expanding Business for 3D-Printed Ecosystem Flooring made with Recycled Ocean Plastics: Northann Corp. NYSE: NCL

*Sustainable Solutions: Expo Presentations and Cross-Licensing with I4F to Expand Business: Northann Corp (NYSE: NCL)*

ELK GROVE, CALIFORNIA, UNITED STATES , April 17, 2024

/EINPresswire.com/ -- Expo

Presentations and Cross-Licensing with I4F to Expand Business for 3D-Printed Ecosystem Flooring and Wall Panel

Products Made with Recycled Ocean Plastics: Northann Corp [\(NYSE: NCL\)](#)



Northann Corp. NYSE: NCL

For more information on \$NCL visit: [www.northann.com](http://www.northann.com)

<https://axecapitalusa.com/ncl/>



Our cross-license agreement with I4F is designed to further democratize this technology and help I4F's digital printing licensees greatly reduce manufacturing costs and entry barriers."

*Lin 'Ken' Li, CEO*

Marketing a Wide Range of 3D-Printed Ecosystem Flooring and Wall Panel Products Under Flagship Brand, "Benchwick."

Additive Manufacturing Including Sourcing Recycled Ocean Plastics to Production of Intricate Flooring Designs.

Established Sales Network in North America and Europe.

Showcasing SuperOak Hybrid Wood Planks Alongside

Blue11 Collection at NWEA in New Orleans, April 16-18, 2024.

Signed Cross-Licensing Agreement with I4F for Digital Printing Technology.

Plan for Relocation of Corporate Headquarters to The American South.

3-D Printing Ecosystem Products Receive "Best of" Innovation Awards at TISE2024 Industry Event.

Approval Received from U.S. Patent and Trademark Office for Core Technology in Benchwick 3D Printing Ecosystem.

Northann [Corp. \(NYSE: NCL\)](#) specializes in 3D-printed flooring solutions under its flagship brand, "Benchwick." NCL operations span the full spectrum of additive manufacturing, from sourcing recycled ocean plastics to the final production of intricate flooring designs. NCL offers its 3D printing ecosystem as an extensive range of proprietary solutions, including Infinite Glass, DSE, TruBevel, and MattMaster, primarily through its sales network in North America and Europe. NCL aims to redefine the essence of modern flooring and wall panels by offering stylish, durable, and ecologically conscious solutions.

NCL Benchwick Brand Showcasing SuperOak Hybrid Wood Planks Alongside Blue11 Collection at NWFA in New Orleans, April 16-18, 2024

On April 17th NCL announced that its Benchwick brand is unveiling its latest patented innovation, SuperOak Hybrid Wood Planks, before showcasing its award-winning Blue11 Collection, at the National Wood Flooring Association (NWFA) Expo in New Orleans, April 16-18, 2024, at the New Orleans Ernest N. Morial Convention Center - Hall F & G.

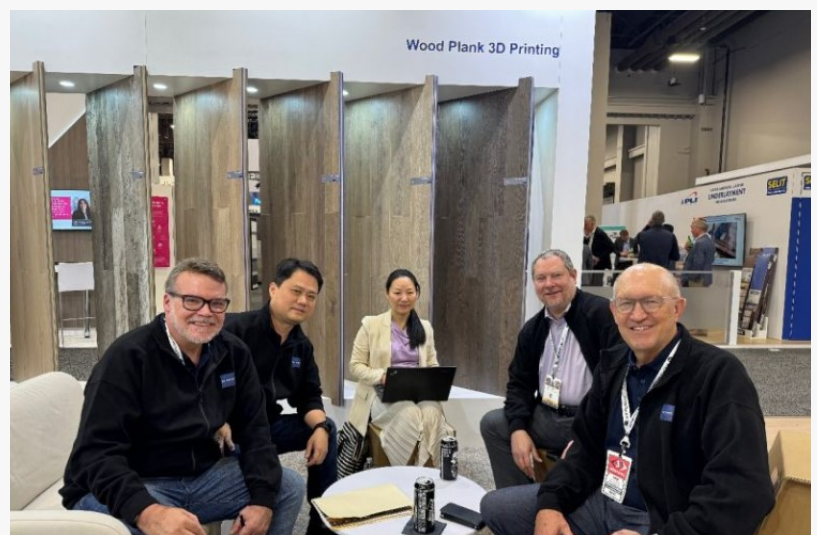
Combining the natural beauty of wood with the durability and sustainability of modern materials, NCL SuperOak Hybrid Wood Planks represent a breakthrough in flooring technology. The product will be in stock across the U.S. starting in May, ensuring customers have access to



Northann Corp. New York Stock Exchange: NCL



Northann \$NCL CEO Lin Li



Northann's Benchwick Printing

this revolutionary flooring solution.

Attendees of NWFA are invited to visit Northann at booth number 2219 to explore the NCL SuperOak and Blue11 Collection and learn more about Benchwick's cutting-edge flooring solutions.

### Cross-Licensing Agreement with I4F for Digital Printing Technology

On April 10th NCL announced a strategic cross-licensing agreement with I4F, a group of companies providing patents and technology in the flooring industry.

This agreement solidifies a collaborative effort with NCL to enhance both parties' respective offerings in the digital printing space. The NCL commitment to innovation and quality aligns perfectly with I4F's expertise in digital printing technology, creating a synergy that promises exciting advancements in the flooring industry.



\$NCL Benchwick Best of Awards 2024

"Intellectual property should not be a barrier to technological and industry advancements; it should be a catalyst for continuous innovation for humanity and the industry as a whole," said Lin Li, CEO of NCL. "Our cross-license agreement with I4F is designed to further democratize this technology and help I4F's digital printing licensees greatly reduce manufacturing costs and entry barriers. After this cross-license agreement, Northann Corp will manufacture its 3D printing ecosystem with digital printing production lines in the United States, drastically reducing production costs and further solidifying the NCL foothold within the industry."

### Plan of Strategic Relocation of Corporate Headquarters

On March 14th NCL announced its plan for the relocation of its corporate headquarters to the American South. This strategic move is aligned with the NCL forward-looking vision and commitment to enhancing its market presence and customer engagement in that region.

The new headquarters will serve as a central hub for NCL operations, intended to foster innovation and collaboration among its teams. The relocation was carefully selected for its proximity to key markets and customers, enabling NCL to respond to and service more effectively the evolving needs of its clientele and to seize new business opportunities.

The NCL headquarters relocation is expected to create 300 jobs and integrate the 3D printing

ecosystem into the middle and consumer markets more prospectively. Additionally, the relocation will help commercialize the latest NCL innovations to customers more swiftly and speed up the update of new products. The transition to the new NCL headquarters will commence in April 2024 and is expected to be a smooth and seamless move expected to be completed by June 2024.

After the relocation of the headquarters, NCL will continue to maintain its branch in California, ensuring ongoing support and service to its clients in the region.

### New NCL 3-D Printing Ecosystem Products Receive “Best of” Innovation Awards at TISE2024

On January 30th NCL announced that its product and technology exhibit lineup at the 2024 International Surface Event (TISE2024) was recognized with the “Best of Award 2024” for Overall Company Innovation and with a “Best of Sustainability / Disruption Honoree” award.

TISE, the largest North American exposition for the floor covering, stone, and tile industry that concluded January 26th in Las Vegas, featured over 2,000 exhibitors from around the globe.

Cited in the award were four new product additions to the NCL Benchwick brand 3D-printing ecosystem, each developed with advanced design features integrating recycled materials and sustainable manufacturing processes.

These products were:

Ocean Plastic Waste Core Blue11, an eco-friendly substance utilizing recycled ocean plastic waste that both addresses environmental concerns and provides an expanded color palette and other new features;

High Glossy Flooring and Wall Panels. Employing a low-temperature glaze processing akin to ceramic tiles, this product series introduces a manufacturing technique that achieves a high-gloss finish while offering unparalleled durability and functionality;

Versatile Substrates. New waterproof laminate and veneer options, combined with HDF board integration, that introduce multiple creative possibilities for designers and manufacturers; and

Updated AI-Powered Envision Engine, an Artificial Intelligence image creation tool capable of generating ultra-realistic and diversified wood and tiles images for customers.

"We are thrilled to have received these awards for our 3D-printed innovations at TISE 2024," said NCL CEO, Mr. Lin Li. "We are gratified that these four product offerings, each of which embody our long-standing commitment to style, innovation, durability, and ecological sustainability, have been recognized by the largest and most prestigious floor covering industry event in North America."

## Approval from U.S. Patent and Trademark Office for Core Technology in Benchwick 3D Printing Ecosystem

On January 17th NCL announced that it had received approval from the United States Patent and Trademark Office (“USPTO”) for one of the Company’s core technologies, DSE (Patent No. 11,821,216), which is an integral part of the NCL Benchwick 3D printing ecosystem.

DSE, short for Dynamic Surface Enhancement, is a cutting-edge technology that enables NCL to achieve authentic textures and lifelike detailing in its 3D printed products. This technology sets the NCL apart from competitors, allowing for superior quality and aesthetics in the final output and enhancing the capabilities and performance of the Benchwick 3D printing ecosystem.

This approval from the USPTO is a significant milestone for NCL, validating the uniqueness and innovation of its core technology and further solidifying the Company's position as a pioneer in the industry.

DISCLAIMER: <https://corporateads.com/disclaimer/>  
Disclosure listed on the on the CorporateAds website

Lin ‘Ken’ Li, CEO  
Northann Corp  
+1 916-573-3803

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/704118147>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.