

Hesperos, Inc. and Oriental Yeast Co., Ltd.

Announce Strategic Partnership to Expand Human-on-a-Chip® Services Across Asia

Orlando, Florida & Tokyo, Japan – 23 October 2025 – Hesperos, Inc. (Hesperos), a global leader focused on improving preclinical drug development, food and chemical testing with its Human-on-a-Chip® (HoaC) single- and multi-organ systems platform is pleased to announce a strategic channel sales partnership with Oriental Yeast Co., Ltd. (OYC). OYC provides best-in-class bakery, nutraceuticals and food products coupled with a broad range of bioscience products and services all over the world with concentrated business in Japan, across Asia as well as Europe and the Americas.

This strategic partnership will have OYC proactively market Hesperos' HoaC preclinical drug development platform services to biopharmaceutical and medical technology organizations throughout Asia.

Hesperos' HoaC platform delivers comprehensive and highly predictive drug safety data (including on- and off-target toxicity assessments) clinically relevant efficacy readouts, as well as PK/PD profiling among other capabilities. Data generated by Hesperos has been used by dozens of biopharma companies to offer critical insights across a broad range of therapeutic areas and disease indications including rare diseases. The data generated have been instrumental in obtaining orphan drug designation and advancing multiple drugs into clinical trials, in four cases directly into Phase II.

These successes align with and build upon recent pronouncements from the US Food and Drug Administration ([FDA](#)) and the National Institutes of Health ([NIH](#)) that have reaffirmed the use of New Approach Methodologies (NAMs) including Hesperos' Human-on-a-Chip systems in lieu of traditional preclinical animal studies that often are less informative, more time consuming and increasingly expensive.

"We are honored to have the privilege of partnering with OYC and leveraging their deep and longstanding relationships with companies throughout Asia," said Lawrence Florin, CEO of Hesperos, Inc. "This strategic partnership will permit us to better serve the region's growing demand for human-based, organ-on-a-chip services in alignment with the mission of both organizations, to help to bring new, safe and effective treatments to patients faster."

"We are pleased to partner with Hesperos and bring their pioneering Human-on-a-Chip services to biotech and university researchers in Japan and across Asia," said Keiji Yamamoto, Head of the Bioindustry Division at OYC. "This collaboration complements and enhances our portfolio of in vitro capabilities along with our extensive ex vivo, in vivo, biochemical products, and related services that fulfill our pledge to improve people's lives through our long-term commitment to quality, service, and dedication to the science of human health."

Hesperos, Inc.

Hesperos is a global contract research organization (CRO) specializing in preclinical drug development services utilizing its Human-on-a-Chip® platform. By replicating key aspects of human biology (and thus avoiding expensive, time-consuming, and often less informative animal testing),

Human-on-a-Chip® organ-system models provide product development teams with more meaningful insights that can accurately predict an agent's therapeutic profile while lowering costs and accelerating development timelines. For more information, visit www.hesperosinc.com.

Oriental Yeast Co., Ltd., Bioindustry Division

The Bioindustry Division of Oriental Yeast Co., Ltd. (OYC) is an industry leader in providing biochemicals, reagents, and specialized in vitro, ex vivo and in vivo services to support drug development and life science research. With over 90 years of research expertise, the division drives innovation in healthcare by developing, manufacturing and providing high-value biochemical products and services that are essential to advancing scientific discovery and therapeutic development. For more information, visit <https://www.oyc.co.jp/en/bio/>

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