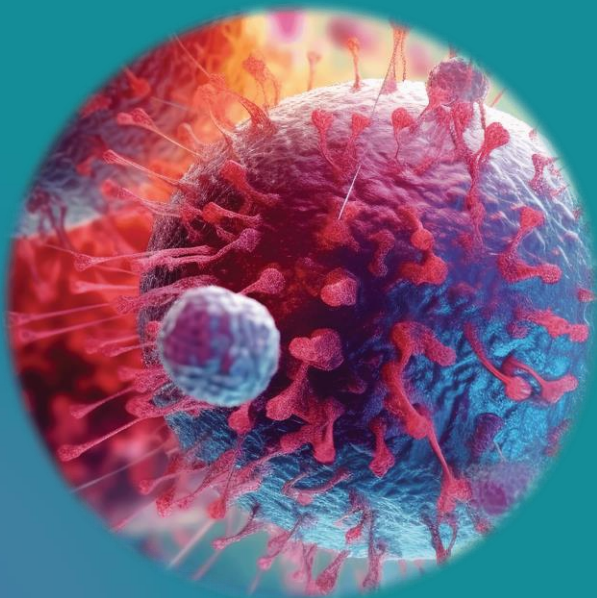
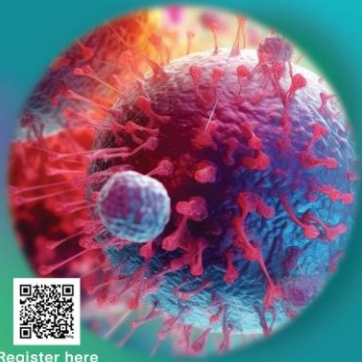


Thai Delegation 2024

*Harnessing the Potential of
Nanotechnology in Future Health,
Personalized Medicine
and Wellbeing*

9th -12th JULY 2024
Bangkok





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KronoLife: Redefining Anti-Aging with Cutting-Edge Science



DR. Tawin Iempridee
CEO/CTO

Overview: KronoLife is an anti-aging deep tech startup affiliated with the National Science and Technology Development Agency (NSTDA) of Thailand. Our mission is to pioneer innovative solutions targeting the fundamental causes of aging, leveraging advanced biotechnological research to enhance health, beauty, and longevity.

Innovative Solutions: KronoLife's product line includes groundbreaking cosmeceuticals and nutraceuticals, each formulated with our proprietary complexes developed through rigorous scientific research. These products target senescent zombie cells and key hallmarks of aging. Additionally, KronoLife offers comprehensive R&D and testing services, including safety and efficacy evaluations and innovative product development services.

Market Opportunity:

Cosmeceuticals and Nutraceuticals

- **B2C:** Gen X & Y (ages 35-65), all genders, income >40,000 THB, who prioritize research-backed health products.
- **B2B:** Distributors for clinics, wellness centers, hospitals.

R&D Services

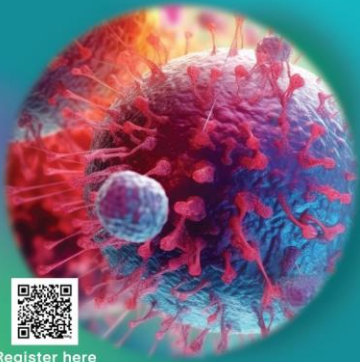
- **B2B:** Active ingredient companies, cosmetic/supplement companies, OEMs.

Traction & Achievements:

- **Traction:** KronoLife, established in June 2023, has already achieved a revenue of 1.9 MB.
- **Recognition:** KronoLife has received multiple national and international awards for its anti-aging innovations, including:

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- Bronze Medal at the 49th Geneva International Exhibition of Inventions 2024 in Switzerland
- Top 8 Winners at the HKSTP Idea Landing Programme 2024 by HKSTP and InvestHK in Hong Kong
- Top 3 Finalists at the Cosmetic Victories competition 2023 by Cosmetic Valley/ESSEC in Paris
- Top 10 winners of the TechBiz Starter Pitching 2022

Financials: KronoLife is focusing on expanding business operations and production infrastructure. We seek investment for production, new product development, and building our own lab facility for anti-aging testing, R&D, and services.

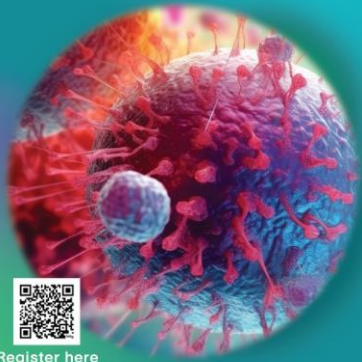
Contact Information:

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- **Line ID:** Kronolife
- **Website:** www.kronolife.co.th (under construction)

Defying Time with Today's Science: KronoLife stands at the forefront of anti-aging innovation, combining advanced science with a commitment to quality and efficacy. Our products are not just solutions; they are a testament to the future of wellness and longevity.

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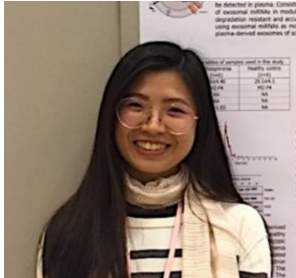
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Nabsolute



Kittima Lekmanee
Head of Research

Established in 2020 as a spin-off from Chulalongkorn University, Nabsolute is a research-oriented company specializing in biomedical, polymer science, and healthcare business. The company's patented Hy-N Technology significantly enhances the efficacy, safety, and stability of cosmeceutical and pharmaceutical products. This technology has undergone extensive scientific testing and has proven to be more effective, safer to use, and easier to synthesize. Already incorporated in products from several reputable domestic and international companies, Nabsolute's Hy-N Technology is transforming the healthcare sector.

Driven by a team of experts in biomedical, polymer science, and healthcare business, Nabsolute is dedicated to transforming impactful research into innovations that benefit society and improve people's health on a global scale. In Chula-MSCA RISE Oxigenated conference, the company aims to showcase its cutting-edge technology, share its vision, and explore opportunities for growth in the global scale.

Nabsolute's future roadmap is ambitious and includes plans to scale internationally. The company intends to strengthen its R&D capabilities, broaden its presence in the global market, and engage in fundraising activities in the biotech capital of the world.

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Sahara Dry Co., Ltd.



Mr. Robert James McEvoy
CEO

Sahara Dry Co Ltd create, manufacture, and sell sports specific sprays, grips, and balms using nanoscience and nanotechnology. Our products are designed to elevate athletic performance across various disciplines.

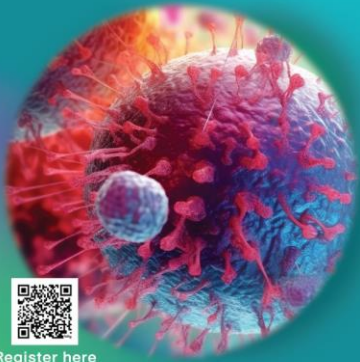
Our most popular product is a revolutionary sports grip developed using advanced nanotechnology principles. The key to our innovation lies in our proprietary formulation featuring super-hydrophobic modified silica with exceptionally high hydrophobicity and high porosity at the nanoscale level. This unique combination of characteristics offers unparalleled benefits:

- **Superior Hydrophobicity:** Our grips effectively repel water and absorb oils, maintaining optimal dryness under any condition. This ensures that athletes maintain a firm hold, even in the most intense and sweaty environments.
- **High Porosity and Surface Area:** With a vast surface area at the nanoscale, our grips provide increased friction, significantly enhancing grip strength and stability. This superior friction outperforms traditional gripping solutions, such as gym chalk or magnesium carbonate, offering a consistent and reliable hold.

Sahara Dry uses this nano technology to improve the performance of many sports people Adding grip improves the performance of racket sport athletes such as tennis, padel, and badminton players as well as pole dancers, weightlifters, and golfers. Increasing dryness enhances the performance of e-sports athletes, gamers, and basketball players, and soon runners and other endurance athletes will benefit by elongating the length of time their anti friction products last for. Also, there are many other sporting possibilities to be discovered, including in climbing, cricket, and any other sports that require grip, dryness, or reduced chafing.

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Since launching in December 2023, Sahara Dry have sold products in 20 countries globally (at the time of writing), with distribution agreements in e-sports, racket sports, and pole dancing. With more than half the world taking part in the sports and activities improved by Sahara Dry, we aim to become a household sporting brand through word of mouth recommendations and professional endorsement.

What are we looking for?

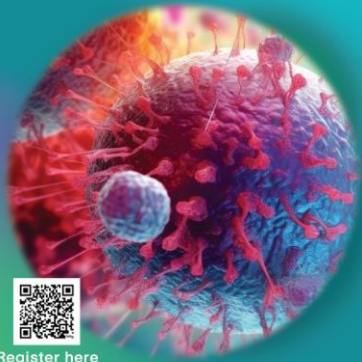
Sahara Dry are looking for connections, partners, and funding to assist with the rapid expansion through sampling and peer recommendation.

Sahara Dry products have gained traction in a number of markets, we have taken a scientific concept and made it valuable to more than half the world's population, but convincing the world of scientific advances requires investment.

Investment would be used in ensuring product standards and consistency, brand and product protection, and marketing.

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Siam Bioscience Co., Ltd.



Dr. Doungkamol Alongkronrusmee
Business Strategy Manager

Siam Bioscience Group focuses on research, development and manufacturing of biopharmaceuticals, pharmaceuticals, medical devices, and related healthcare products. The company conducts comprehensive R&D and manufacturing starting from active pharmaceutical ingredients and biological active substances to final dosage forms and finished products.

The company was founded in 2009. Over the years, we have developed and commercialized biopharmaceuticals, by which we manufacture our own drug substance. We also served as contract manufacturers for local private sectors, government, and international companies. Most notably is that we were AstraZeneca's CMO for their COVID vaccine.

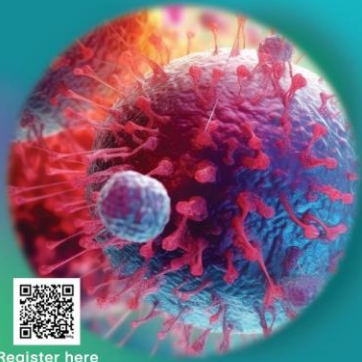
Key Objectives:

Contract Research Development and Manufacturing of

- Biological drug substance
- Sterile injectables in vial, ampoule, and syringe
- Arrays of analytical methods for quality control testing

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SPIKE ARCHITECTONICS co., Ltd.

Defining Transdermal Interface Technology



DR. Paisan Khanchaitit
CEO&CTO

Overview: Spike Architectonics employs cutting-edge manufacturing technology that integrates nano- and bio-inspired technologies to mass-produce intricately designed microstructures. These innovations are tailored for skin microchanneling and light-guiding products, offering not just enhanced effectiveness, convenience, and safety but also precision and scalability. Our invention brings immense promise across diverse industries such as pharmaceuticals, medical devices, cosmetics, and beauty supplies, transforming approaches to skincare, medical treatments, and product development.

Problem We Solve: Our technology overcomes the constraints inherent in traditional microneedle systems by significantly enhancing the controllability of drug release, ensuring more accurate and tailored dosing regimens. Additionally, our novel manufacturing approach elevates the scalability and flexibility of new product development, providing a more adaptable framework that enables the creation of a diverse range of products with increased adaptability.

Our Solution:

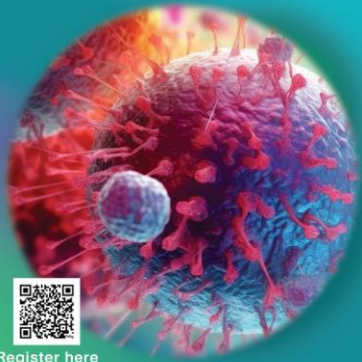
- *Product Details:* Patch/mask with grooved solid micro-spikes that create microchannels, serving as transdermal pathways for drugs, active ingredients, and light delivery.
- *Unique Value Proposition:* Largest size, area density, shelf life, safety, ready to be adopted and light-guiding property
- *Technology or Methodology:* Self-collimated compounded microstructure manufacturing.

Market Opportunity:

- *Target Audience:* Cosmetics (ODM): Skincare Companies and Beauty/Wellness Brands
Medicals (OEM): Medical Device Companies, Clinics and Distributors
- *Market Size:* \$500M++ in medical devices, 2023. \$19.93 billion in cosmetic, 2023.

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Traction & Achievements:

- *Key Milestones:* 12 IPs, 4 TH-FDA cleared, 5,000,000 cm²/month, and domestic launched
- *Current Stage:* Scale-up stage, the focus shifts toward scaling the business operations, increasing production/infrastructure, and expanding into new markets.

Revenue Model & Monetization Strategy: B2B, ODM for cosmetics and OEM for Medicals

- Revenue Streams:

- Volume-based pricing / Long-term partnership agreements
- Additional fees for customization development, or special requests from the clients.

- Monetization Strategy:

- Implementing contract terms: upfront payments, milestone-based payments, or royalties
- Determining the pricing structure for competitive pricing
- Offering different tiers of services (custom formulations, packaging, etc.)

Financials:

- Funding Requirements: 10 MB – Pre-seed for building the team/ MVP/ pilot production and operations
- seed round preparation
- Previous Investments: Boot-Strapped
- Financial Projections: 2MB monthly income after production boosted

**Contact Information:

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