

## Press Release

### Korea Investment Management Launches KIM ACE Global AI Custom Semiconductor ETF Tracking the Solactive AI Custom Semiconductor Index

22 October 2024

**FRANKFURT AM MAIN – Solactive is pleased to announce another collaboration with Korea Investment Management. The KIM ACE Global AI Custom Semiconductor ETF aims to track the Solactive AI Custom Semiconductor Index, offering investors exposure to the custom semiconductor sector, mainly focusing on companies that are at the forefront of AI-driven technological advancements.**

The global AI industry has been experiencing exponential growth, driving demand for specialized semiconductors tailored to meet the unique requirements of AI-powered devices and systems. As AI continues transforming industries worldwide, it necessitates the development of custom chips like application-specific integrated circuits (ASICs) and other chipsets that offer higher efficiency and enhance AI performance.<sup>1</sup> The AI semiconductor market is projected to reach at least \$110 billion by 2027, according to market outlook reports, highlighting the substantial growth potential in this niche sector.<sup>2</sup>

The [Solactive AI Custom Semiconductor Index](#) is designed to track the performance of companies involved in custom semiconductor design, development, and manufacturing, which are crucial for optimizing AI applications. The index includes U.S. and Taiwanese-listed securities that meet specific market capitalization and liquidity criteria. The index selection utilizes a granular industry classification framework to screen specialized semiconductor companies, followed by using ARTIS®, Solactive's proprietary natural language processing technology. This advanced algorithm identifies companies with significant involvement in the custom semiconductor sector. The index constituents are weighted according to share class market capitalization with a weight cap for individual constituents at 20% cap to ensure diversification and avoid overconcentration.

**The ETF listed on 22 October 2024 on the Korea Stock Exchange with the ticker code 494340.KS.**

*Timo Pfeiffer, Chief Markets Officer at Solactive, commented: "We are pleased to expand our collaboration with Korea Investment Management with the launch of the KIM ACE Global AI Custom Semiconductor ETF. The Solactive AI Custom Semiconductor Index reflects not only the growing importance of custom semiconductors*

<sup>1</sup> [Generative AI: The next S-curve for the semiconductor industry?](#)

<sup>2</sup> [Gen AI chip demand fans a semi tailwind ... for now](#)

**Solactive AG**  
**German Index Engineering**  
Platz der Einheit 1  
60327 Frankfurt am Main  
Germany

**Steffen Scheuble**  
**CEO**  
+49 (69) 719 160-20  
[steffen.scheuble@solactive.com](mailto:steffen.scheuble@solactive.com)

**Michael Li Ming Nuske, CFA**  
**Team Head Sales APAC**  
+852 3905 3101  
[michael.nuske@solactive.com](mailto:michael.nuske@solactive.com)

**Michelle Zhang / Katerina Xagorari**  
**PR & Communications**  
+49 (69) 719 160-311  
[press@solactive.com](mailto:press@solactive.com)

*in powering AI technologies but also highlights our commitment to providing innovative and relevant index solutions that align with the future trends of technology.”*

Yongsoo Nam, Managing Director and Head of ETF Management at Korea Investment Management, commented: *“Companies are now developing their AI services, leading to a growing demand for AI custom semiconductors (ASIC) that enhance the efficiency of AI performance. The KIM ACE Global AI Custom Semiconductor ETF is designed to focus on key companies driving the rapid growth of the ASIC industry. We believe this ETF will offer investors a unique opportunity with a portfolio that reflects the latest trends in the AI sector.”*

For more information, please visit:

<http://www.solactive.com>

**Solactive AG**  
**German Index Engineering**  
Platz der Einheit 1  
60327 Frankfurt am Main  
Germany

**Steffen Scheuble**  
**CEO**  
+49 (69) 719 160-20  
[steffen.scheuble@solactive.com](mailto:steffen.scheuble@solactive.com)

**Michael Li Ming Nuske, CFA**  
**Team Head Sales APAC**  
+852 3905 3101  
[michael.nuske@solactive.com](mailto:michael.nuske@solactive.com)

**Michelle Zhang / Katerina Xagorari**  
**PR & Communications**  
+49 (69) 719 160-311  
[press@solactive.com](mailto:press@solactive.com)

## Note to editors

### About Solactive

Solactive is a leading provider of indexing, benchmarking, and calculation solutions for the global investment and trading community. Headquartered in Frankfurt and, with offices in Hong Kong, Toronto, Berlin, Dresden, and Amsterdam, we innovate and disrupt the status quo as the partner of choice for our clients.

The unique blend of our 300 staff's expertise in data, data science, financial markets, and technology enables our clients' continued success through the delivery of a superior experience, unique customization capabilities, and the best value for money available in the industry. With more than 30,000 indices calculated daily, we offer a full suite of solutions, including market-leading ESG and thematic indices.

As at January 2024, Solactive served approximately 500 clients across the world, with approximately US\$300 billion invested in products linked to our indices. Solactive is registered with ESMA as a benchmark administrator and is supervised by the BaFin.

### Disclaimer

The information in this document does not constitute tax, legal or investment advice and is not intended as a recommendation for buying or selling securities. Solactive AG and all other companies mentioned in this document are not responsible for the consequences of reliance upon any opinion or statement contained herein or for any omission.

Solactive AG, Platz der Einheit 1, 60327 Frankfurt am Main, Germany. Registered Office: Frankfurt am Main, Registration Court: Amtsgericht Frankfurt am Main, HRB: 79986, USt-IdNr.: DE 255 598 976. Management Board: Steffen Scheuble, Timo Pfeiffer and Nicolas Boes, Head of Supervisory Board: Dr Felix Mühlhäuser.

**Solactive AG**  
**German Index Engineering**  
Platz der Einheit 1  
60327 Frankfurt am Main  
Germany

**Steffen Scheuble**  
**CEO**  
+49 (69) 719 160-20  
[steffen.scheuble@solactive.com](mailto:steffen.scheuble@solactive.com)

**Michael Li Ming Nuske, CFA**  
**Team Head Sales APAC**  
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[michael.nuske@solactive.com](mailto:michael.nuske@solactive.com)

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