

PRESS RELEASE



SEMI announces semiconductors climate consortium

EBARA is founding member of the Semiconductor Climate Consortium

Nov 1st, 2022. Sustainability is one of the worldwide strategy targets of the EBARA group. Now EBARA went the next step for worldwide sustainability to support the globe.

SEMI, the industry association serving the global electronics manufacturing and design supply chain, and the new Semiconductor Climate Consortium (SCC), a group formed by companies across the semiconductor value chain to accelerate the ecosystem's reduction of greenhouse gas emissions, today announced more than 60 founding members of the Consortium.

The SCC is the first global collaborative of semiconductor ecosystem companies focused on reducing greenhouse gas emissions across the value chain. The consortium's members are committed to working toward the following pillars and objectives:

- 1. Collaboration** – Align on common approaches, technology innovations and communications channels to continuously reduce greenhouse gas emissions.
- 2. Transparency** – Publicly report progress and Scope 1, 2 and 3 emissions annually.
- 3. Ambition** – Set near- and long-term decarbonization targets with the aim of reaching net zero emissions by 2050.

Founding members have affirmed their support of the Paris Agreement and related accords driving the 1.5°C pathway and are aligned on the need to drive climate progress within the semiconductor value chain. The SCC was conceptualized by companies meeting under the SEMI Sustainability Initiative, which will continue to focus on non-climate related Environment, Social and Governance (ESG) issues.

"I applaud all Semiconductor Climate Consortium founding members for their leadership in this critical initiative and for their continued support of global sustainability efforts," said Ajit Manocha, SEMI president and CEO. "While individual companies have taken significant steps to decarbonize, the industry must band together to develop green solutions and drive toward net zero. I encourage every company across the value chain to join the SCC and contribute to this crucial mission."

Semiconductor Climate Consortium – 65 Founding Members

Advantest / EBARA / Google / Pfeiffer Vacuum / AICELLO / Hermes-Epitek / Plexus Corp. / AMD / Hitachi High-Tech / Samsung Electronics / ams OSRAM Group / imec / Schneider Electric / Analog Devices / Intel Corporation / SCREEN / Applied Materials / JSR / Showa Denko Materials / Arkema / KLA / SK Hynix / ASE / KOKUSAI ELECTRIC / SkyWater / ASM / Kulicke & Soffa / Sphera / ASML / Lam Research / STMicroelectronics / ASMPT / Lasertec / Sumitomo Chemical / Athinia™ / Longi / Tokyo Electron Limited /

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The next phase in the development of the SCC is the election of its governing council. Representing a broad cross-section of the value chain, the council will establish the Consortium's priorities to be carried out by member-led work groups.

About SEMI

SEMI® connects more than 2,500 member companies and 1.3 million professionals worldwide to advance the technology and business of electronics design and manufacturing. SEMI members are responsible for the innovations in materials, design, equipment, software, devices, and services that enable smarter, faster, more powerful, and more affordable electronic products. Electronic System Design Alliance (ESD Alliance), FlexTech, the Fab Owners Alliance (FOA), the MEMS & Sensors Industry Group (MSIG) and SOI Consortium are SEMI Strategic Technology Communities.

About EBARA

EBARA Precision Machinery Europe (EPME) GmbH, headquartered in Sauerlach near Munich, is the European sales and service company of EBARA Corporation Tokyo. EBARA is a leading global manufacturer of vacuum and semiconductor systems used to produce wafers, liquid crystals, solar cells and other high-tech products. EBARA Corporation was founded in 1912 by Issey Hatakeyama and employs over 18,500 people worldwide. With an annual turnover of 4.5 billion euros, EBARA is one of the three largest companies in the industry. EBARA supplies 16 of the top 20 manufacturers in the chip industry.

About EBARA Precision Machinery Europe

The EPME portfolio includes dry and turbomolecular vacuum pumps as well as modern gas abatement systems for the chemical industry, for example. In addition, EPME distributes state-of-the-art CMP tools, wafer bevel polishing and substrate coating systems for chip manufacturing. 2021 EBARA opened its second modern overhaul centre for vacuum pumps in Dresden. EPME has been operating a vacuum pump overhaul centre in Livingston (UK) since 1994. EPME employs approximately 200 people in Europe and Israel.

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