

**Semiconductor Industry Statement to the
United Nations Intergovernmental Negotiating Committee on Plastic Pollution
on the Upcoming Fifth Session (INC-5)**

Semiconductor Industry Association (SIA) in China
SIA in Chinese Taipei
SIA in Europe
SIA in Japan
SIA in Korea
SIA in the United States

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The associations of the global semiconductor industry appreciate the work performed by the United Nations (UN) Intergovernmental Negotiating Committee (INC) on Plastic Pollution with respect to efforts to develop an international instrument on plastics. We support your efforts to reduce plastic pollution, including non-essential single-use plastics. As you continue these negotiations at INC-5 in Busan, Korea later this month and consider potential restrictions on chemicals used in plastics, however, we encourage you to consider the specialized uses of plastics in the semiconductor supply chain and the potential disruption such regulation could impose on the global semiconductor supply chain.

As you are aware, the semiconductor manufacturing industry – and its equipment and materials suppliers – rely on specialized or high-performance plastics that enable complex processes necessary for semiconductor fabrication and for which there are no readily available substitutes. Plastics can be used in chip fabrication, in specialized manufacturing tools and infrastructure, in the assembly and packaging of individual chips, and in the shipping of chips and wafers. These specialized uses of plastics are needed to maintain performance and innovation in semiconductor technology and constitute a tiny fraction of overall plastics usage and resulting waste. Broad restrictions on chemicals in plastics could cause disruption of essential uses within the supply chain and have far-reaching impacts.

Accordingly, as work continues to develop an international instrument to reduce plastic waste and consider restrictions on chemicals used in plastics, we urge you to take into account the need for targeted exemptions for the specialized uses of plastics in the semiconductor industry. We encourage you to prioritize uses that result in the highest risks to the environment, and to avoid severe impacts on critical applications where uses are currently unavoidable. We are happy to provide additional information should it be requested.

Thank you.

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