



1970

The Launch of SEMI

~ Equipment & Materials Table of Contents ~

The semiconductor industry that started in the 1950s developed greatly in the 1960s with the supply chain of semiconductor manufacturing equipment and materials in place. Against this background, it became necessary to standardize semiconductor manufacturing equipment and materials and to appeal to governmental administration. In 1970, SEMI (Semiconductor Equipment and Materials Institute) was established in California, USA as a semiconductor industry organization (It became Semiconductor Equipment and Materials International in 1987).

In 1971, an exhibition of semiconductor manufacturing equipment and materials (now SEMICON West) was held. After that, the SEMICON shows started to be held in Europe (1975), Japan (1977), Korea (1987), China (1988), Singapore (1993), and Taiwan (1996). In 1973, the SEMI Standard Committee was established, and industry standardization such as silicon wafer diameter, thickness, orientation flat (mark indicating crystal axis direction) was advanced. After that, it was also developed into standardization activities such as safety measures and FA.

In the situation of increasingly intense Japan and the US trade friction, SEMI Japan was founded in 1985, and Japan-US Trade Partners Meeting was held, in which Japanese and US semiconductor companies and equipment and materials companies seek collaborative activities. After that the conference became International Technology Partners Conference (ITPC) and it became an international conference pursuing the global development of the semiconductor industry. Following SEMI Japan, SEMI Korea (1988), SEMI Europe (1989), SEMI Singapore (1993), SEMI Taiwan (1995), SEMI China (2002), and SEMI India (2008) were founded and the activities were carried out pursuing the set up and development of supply chains in internationally fair manners.

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