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## **Early 1960's**

# **Cassette-to-cassette System**

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IMS (acquired by GCA in 1963) produced fully automatic coating machine and developing machine of photoresist, and adopted a wafer cassette for this (Fig. 1). It was a cassette that loaded and unloaded 25 wafers, and it could transfer and handle wafers in the processes of coating ⇒ exposure ⇒ development and it was called a cassette-to-cassette method. This method later became the SEMI standard, and it is adopted in all processes of semiconductor manufacturing and reaches at present.

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