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## ABB Ability™ iVD4® power distribution solution ensures power availability at SMIC



**APPLICATION**  
Semiconductors

**COUNTRY / CUSTOMER / SITE**  
China / SMIC factory

**CUSTOMER NEEDS**  
Digitalized electrical system for the new 12-inches integrated circuits product lines, for high reliability, operation efficiency and reduced unexpected outage time

**SOLUTION**  
New 34 MV smart breakers ABB iVD4 12kV, including temperature sensors (smart arms) and MyRemoteCare Ability™ solution, running advanced analytics (performance model)



[Link to online story](#)

