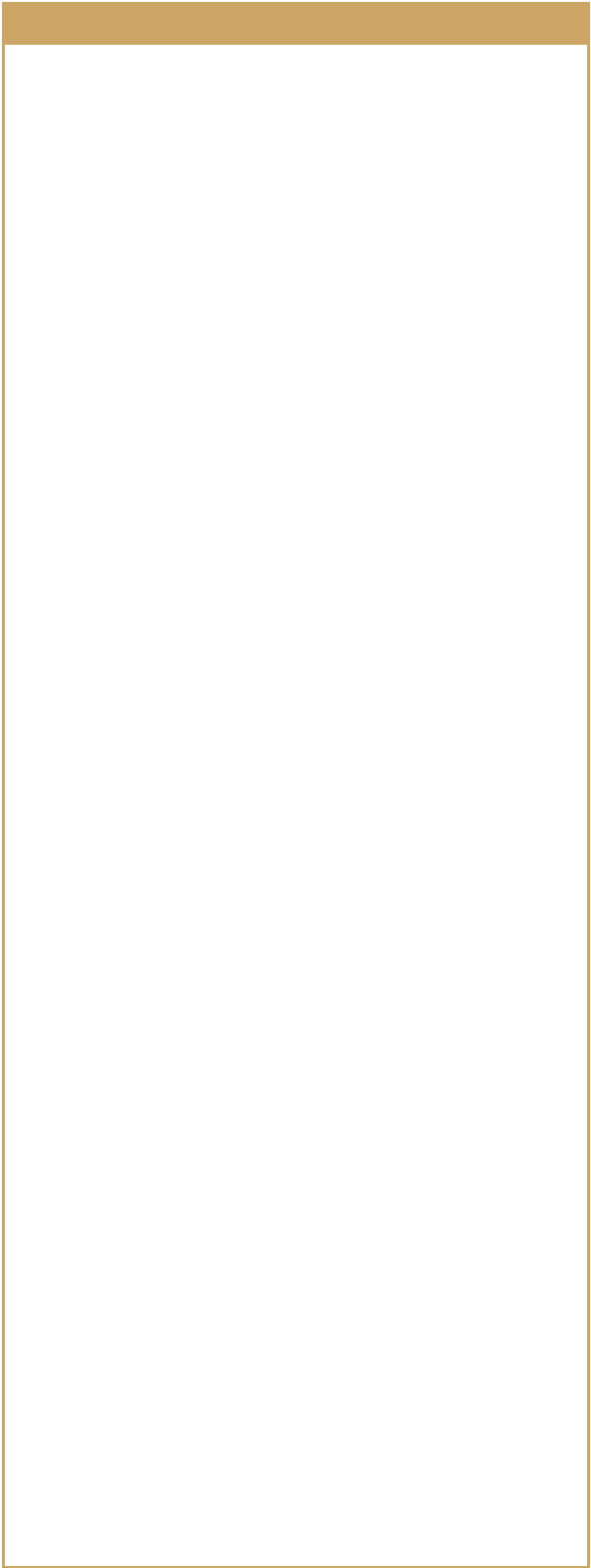




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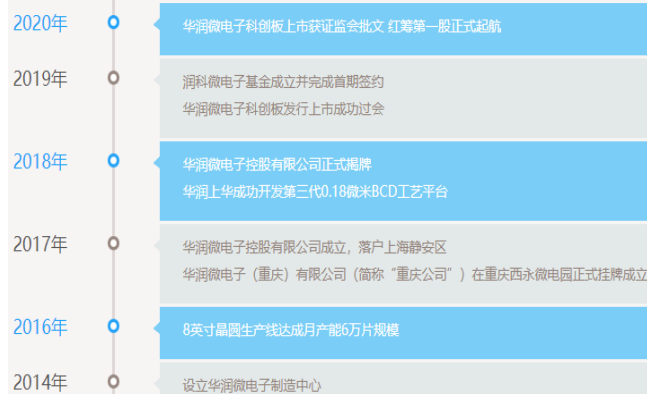
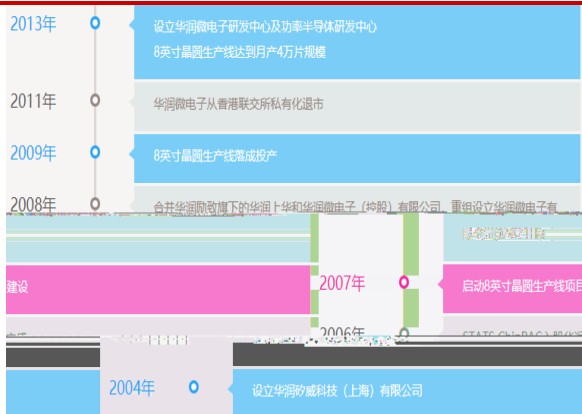


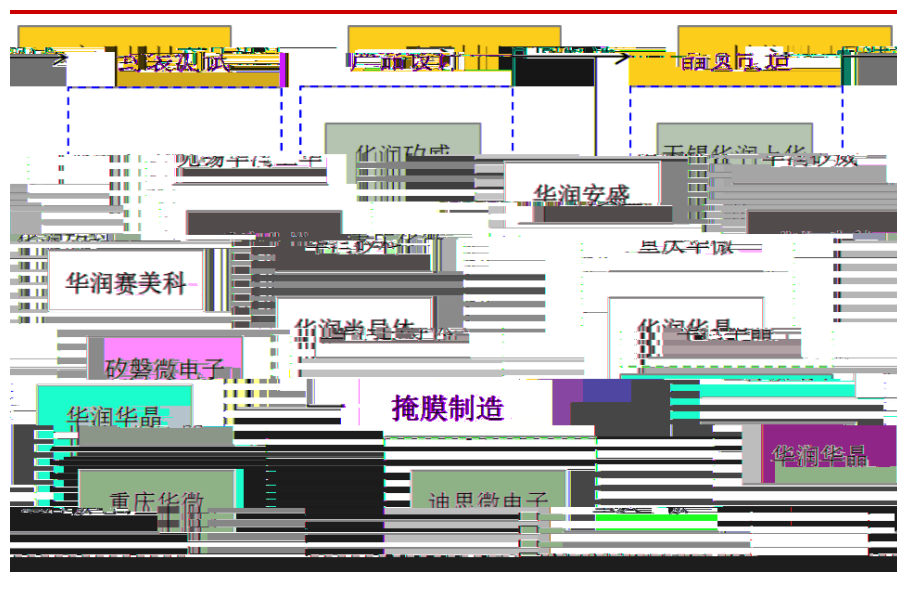
1999年陈正宇博士与  
中国华晶合作设立无锡  
华晶

2002年，CRH间接收  
购中国华晶全部股权

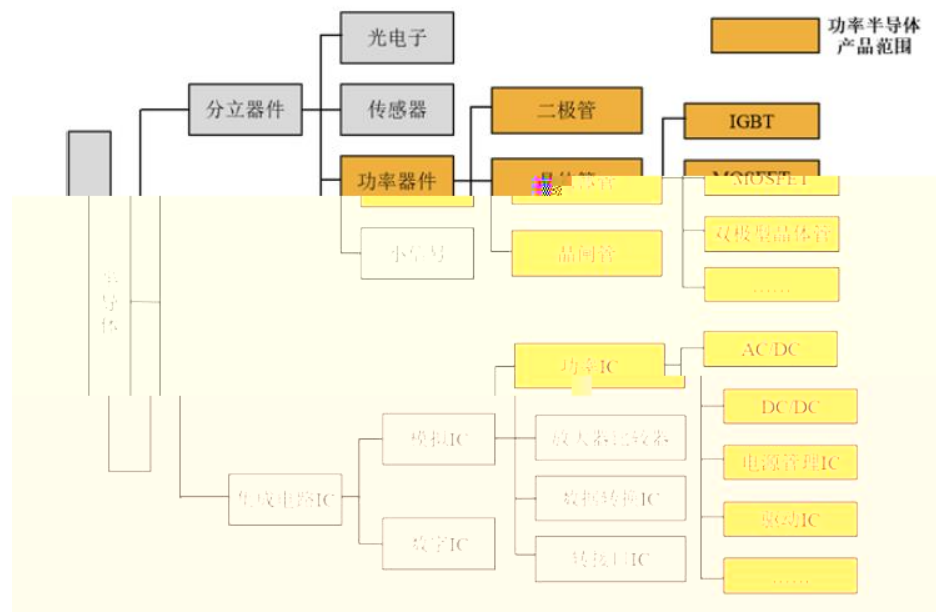
2003年，无锡华润上  
华半导体等置入CSMC，  
作为上市主体在香港联  
交所申请上市

香港上市期间，CRH取得  
华润微电子控制权并将自  
身下属的半导体资产和业  
务整合至华润微，2011年  
私有化退市





功率半导体产品范围示意图



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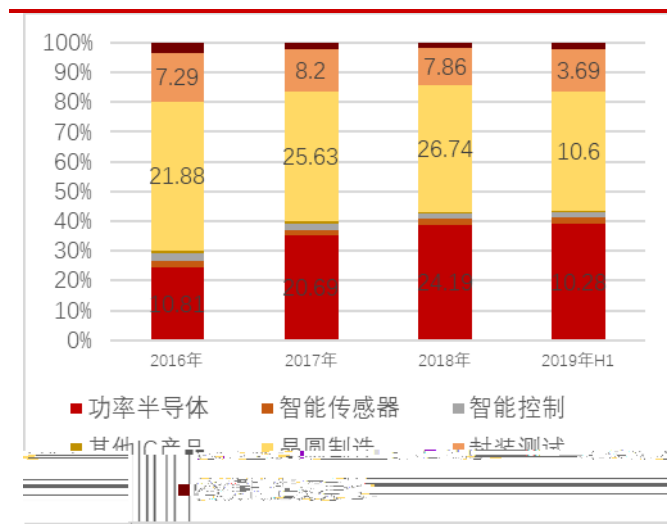
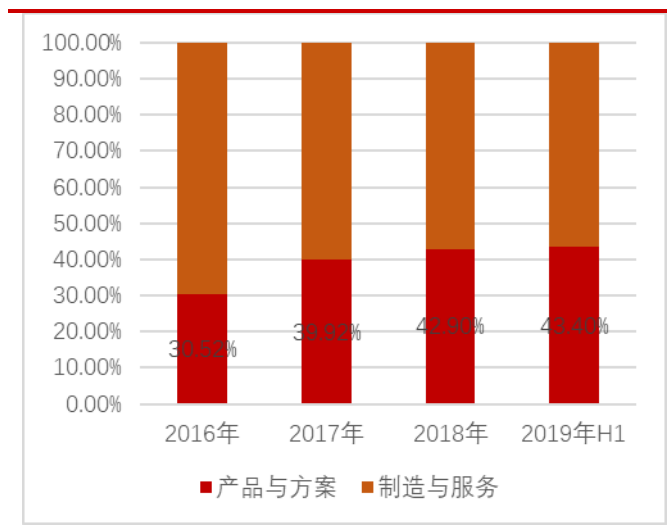
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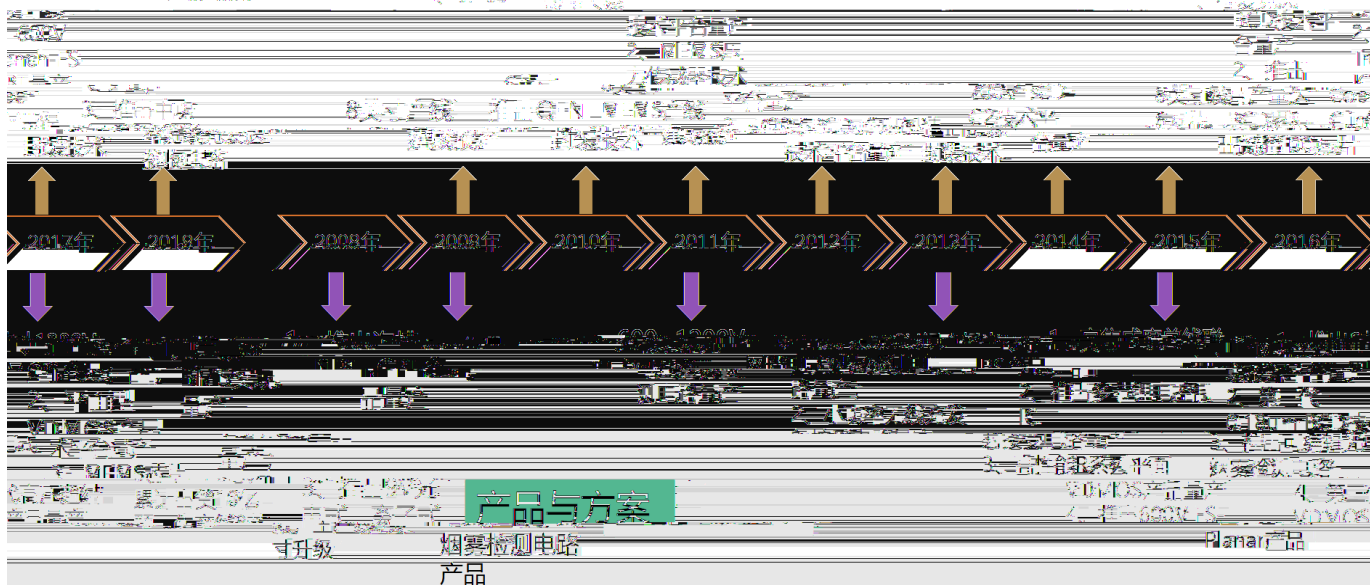
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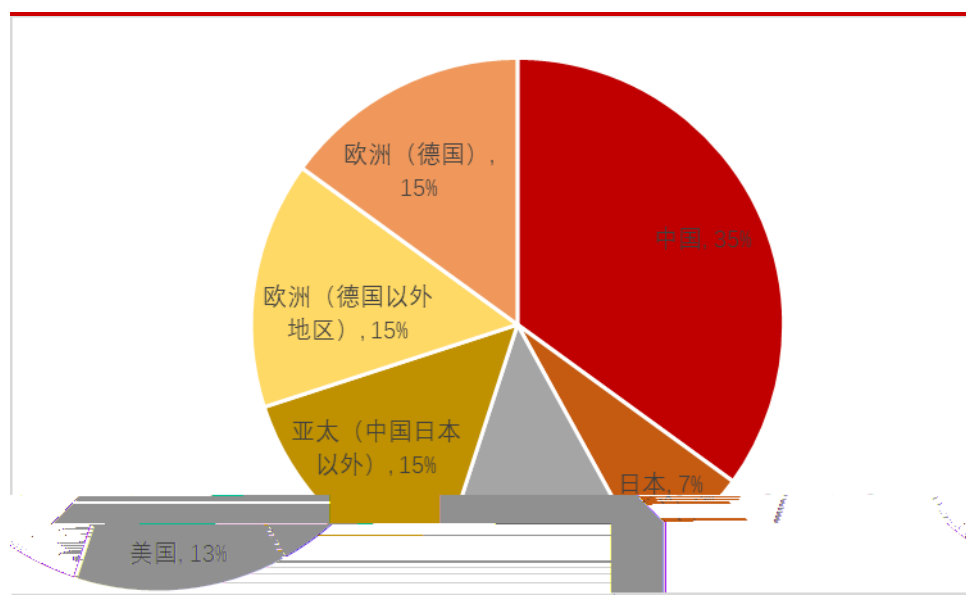
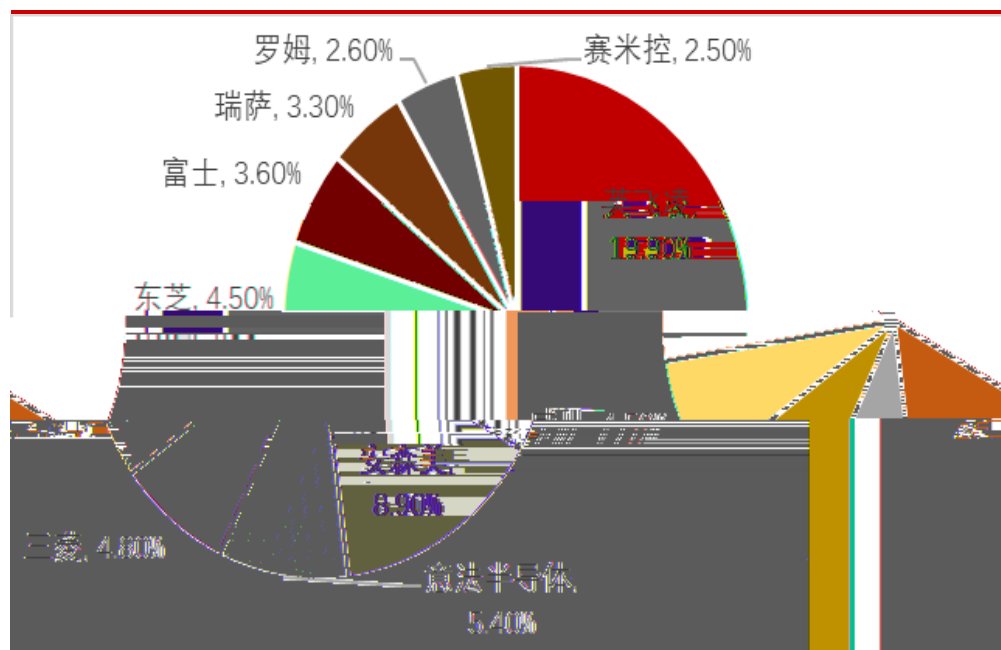


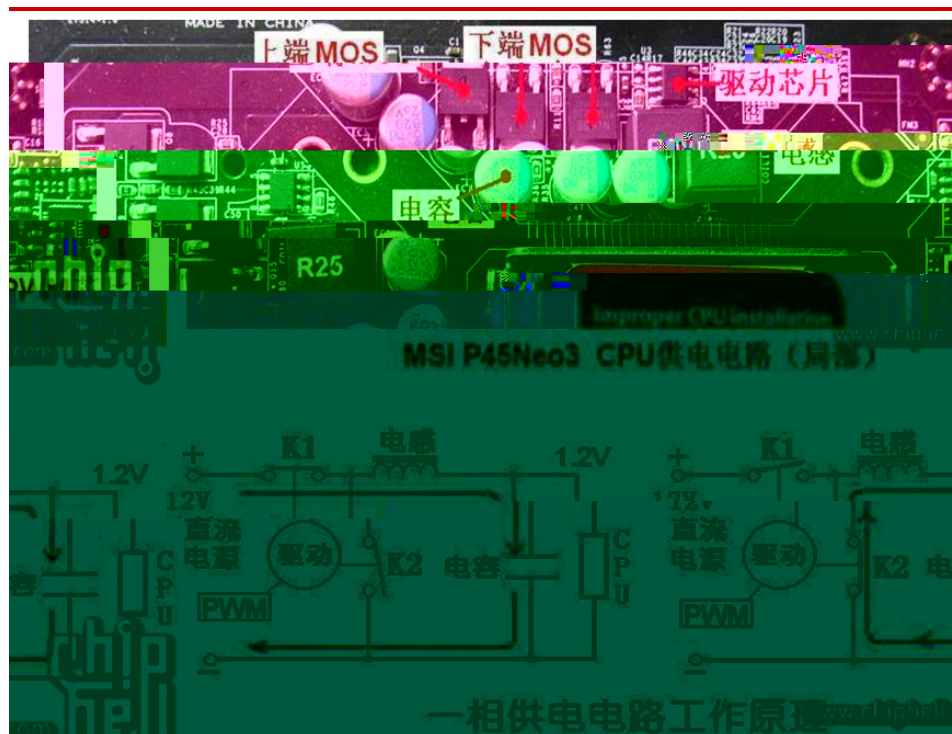


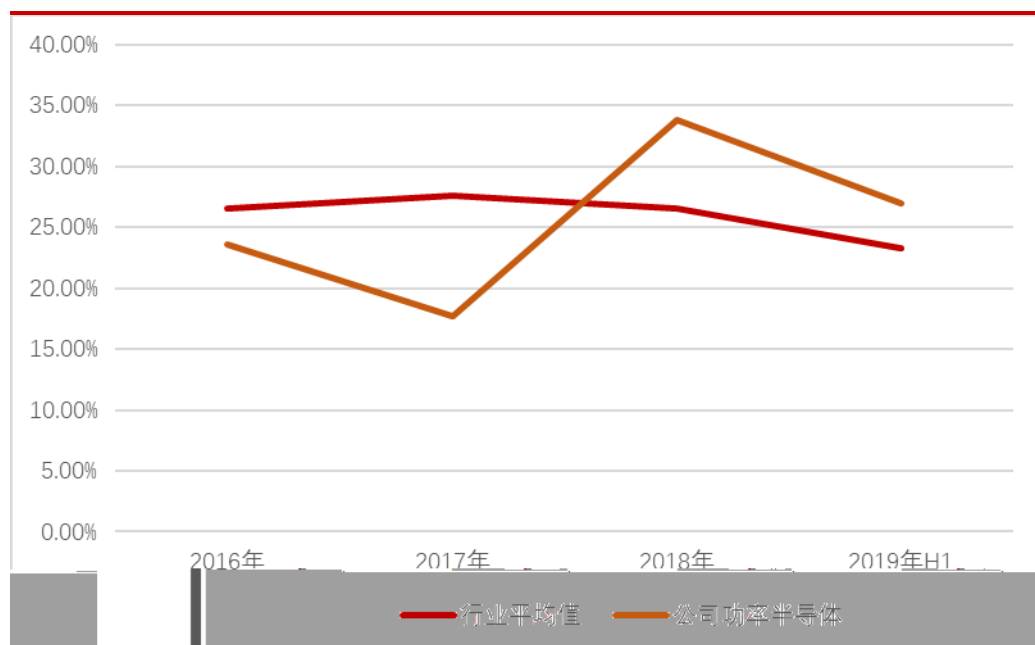


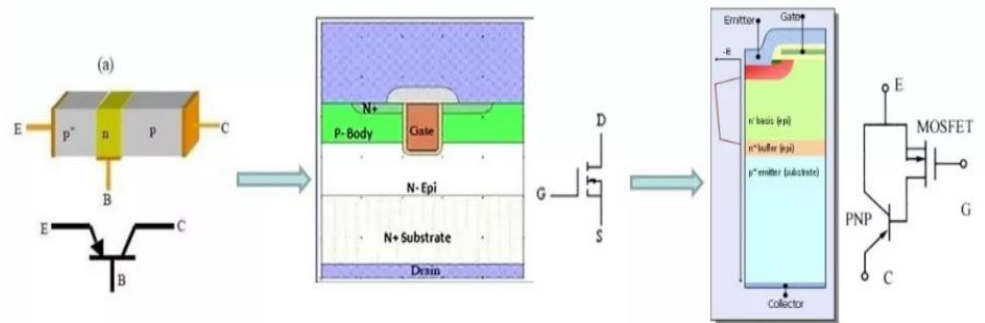








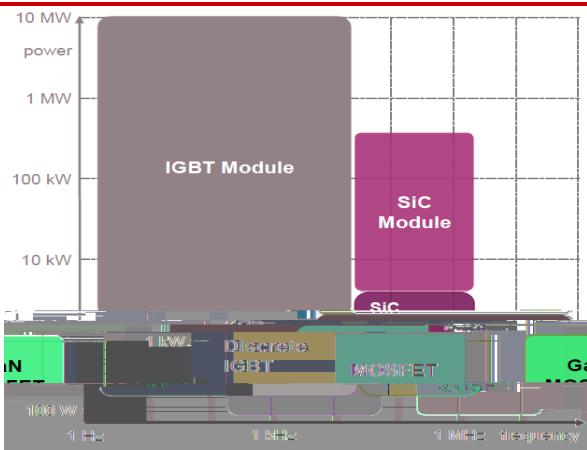




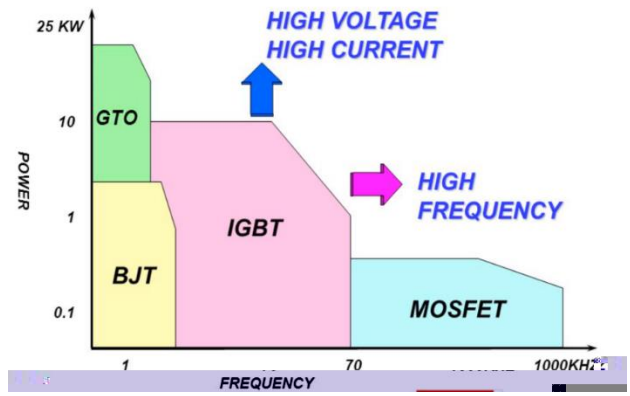
双极性三极管

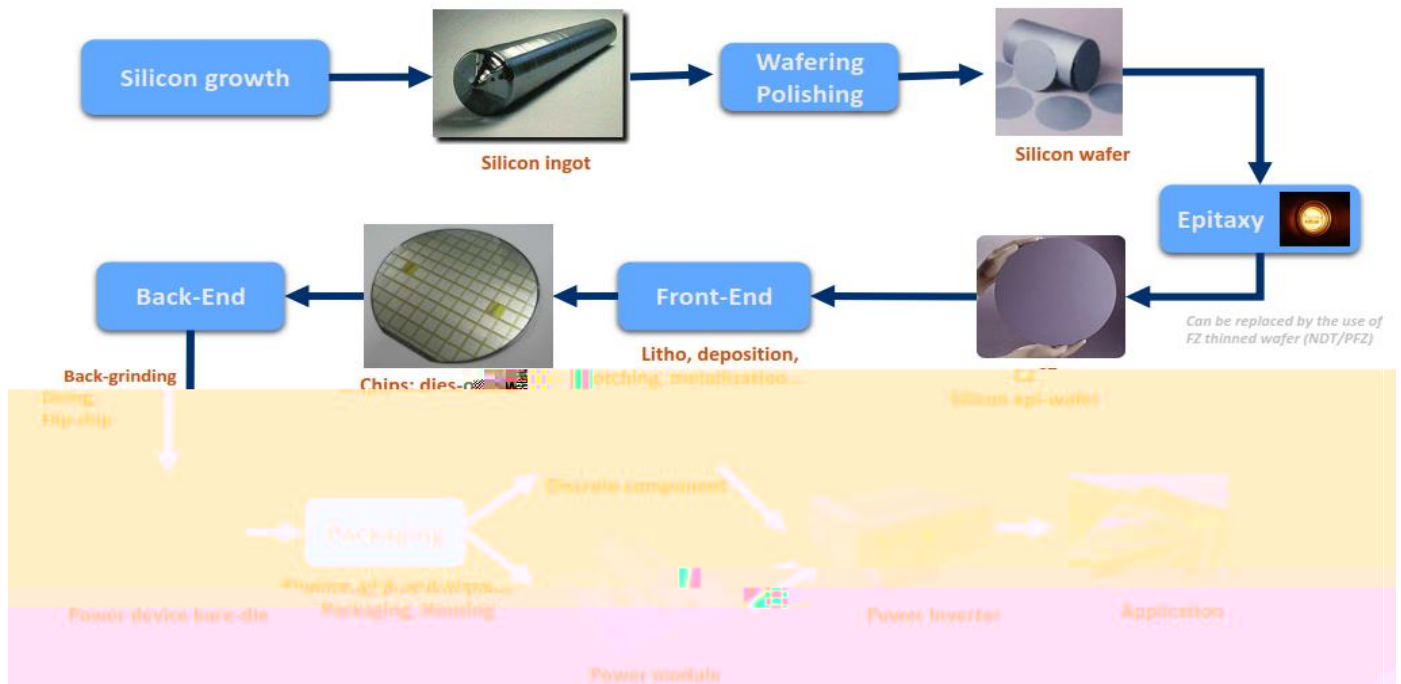
MOSFET

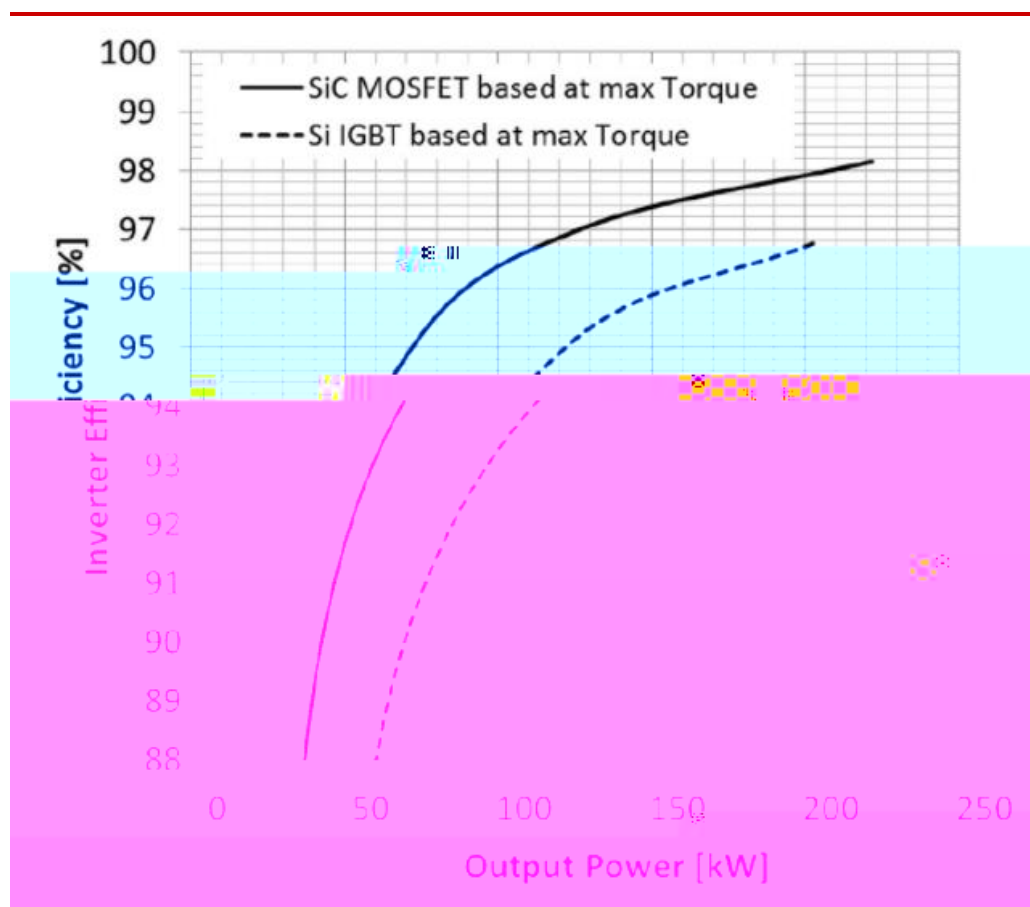
IGBT

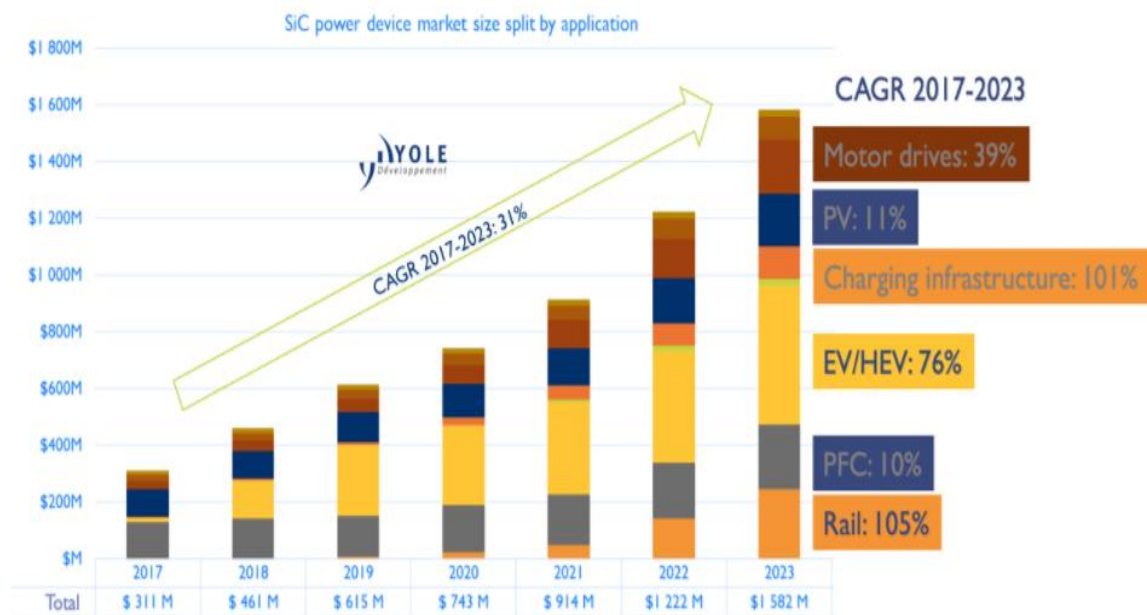
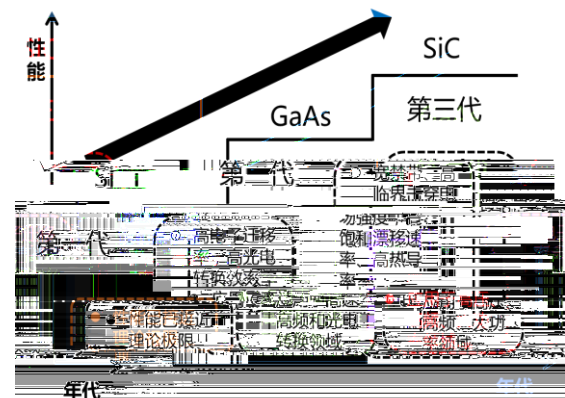
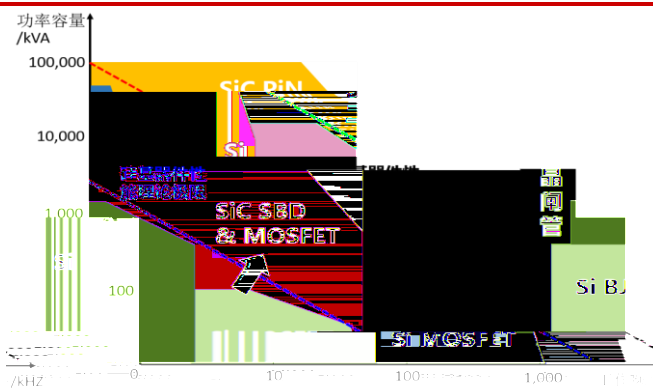


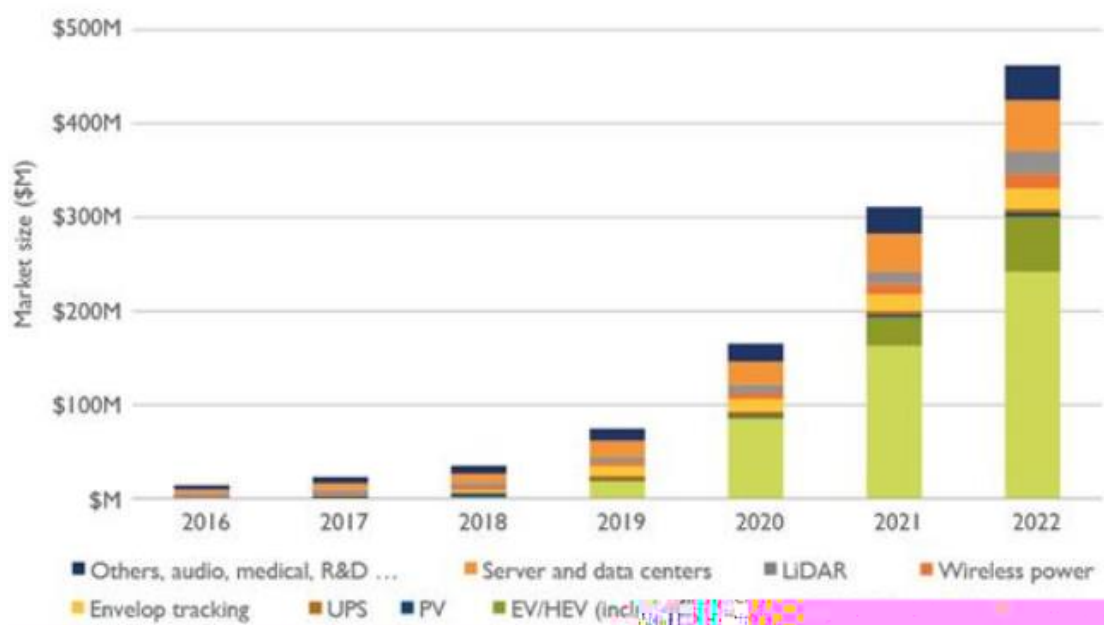
### IGBT Operation Area











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