

# Full System Solution: Cordless Power Tools

## A One Stop Shop Designed to Drive Your Innovation

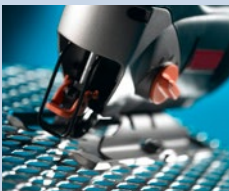


Designers face the challenge of decreasing overall system costs and miniaturizing the system. Infineon's full system solution for cordless power tools offers space optimized designs and cost optimized solutions enabling highest power density and high system efficiency.



**Reach up to 30 % reduction of overall system cost with our system solution:**

- Low Voltage Power MOSFETs - OptiMOS™ 30V–60V
- Half bridge gate driver based on level-shift SOI technology - EiceDRIVER™ Compact
- 32-bit XMC-1000 Industrial Microcontroller



Learn more about our offering for your system:  
[www.infineon.com/motorcontrol](http://www.infineon.com/motorcontrol)



Application Kit