



Wireless Electric Vehicle Charging

F-BRIC

Feasibility analysis and development of on-road charging solutions
for future electric vehicles



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Vision

Wireless
charging



⚡ Static EV Charging

⚡ Semi-Dynamic EV Charging

Energy & environment

⚡ Dynamic EV Charging

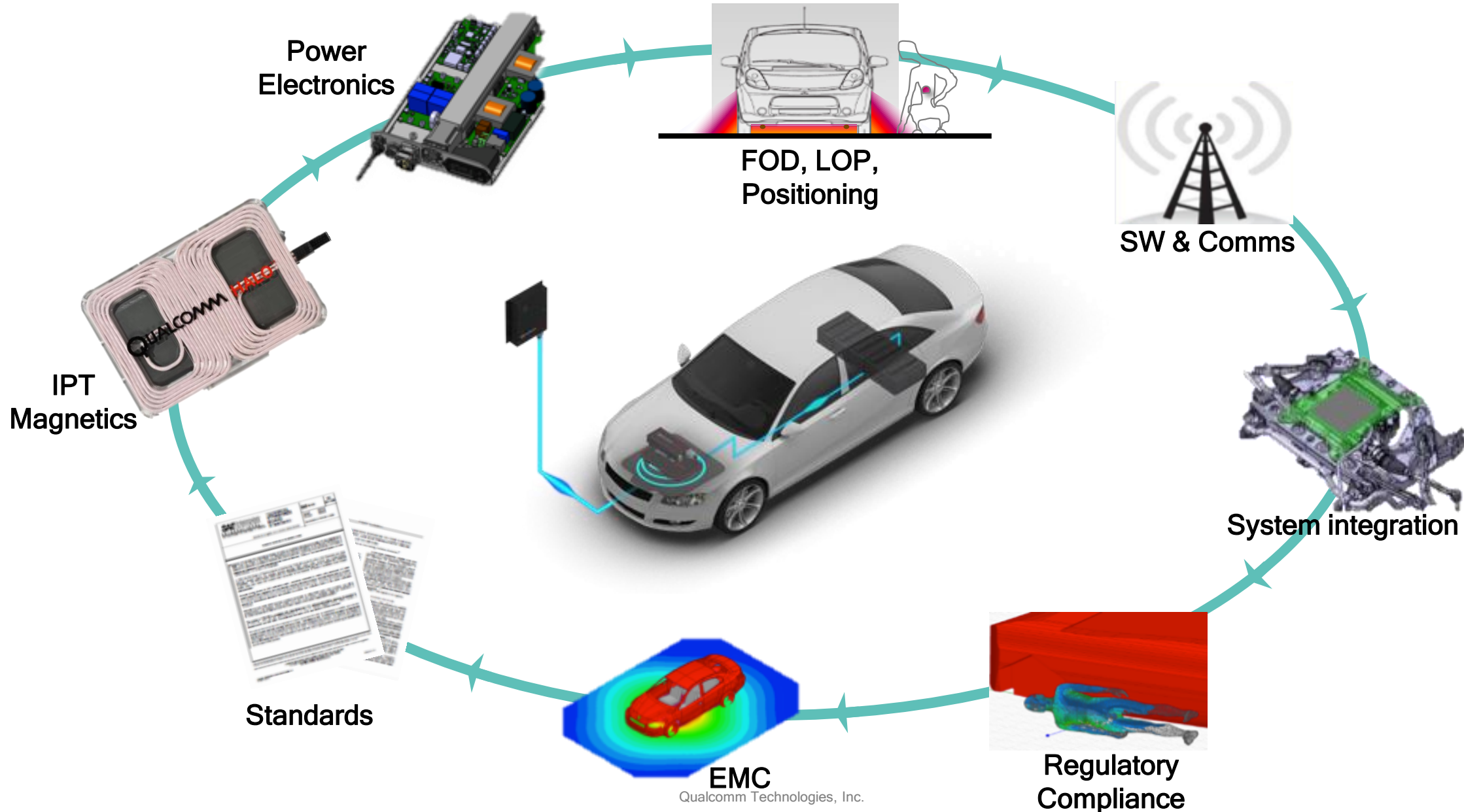


Cable vs Wireless Electric Vehicle Charging



about 85% - home and work, 10% - public, 5% - high power DC

QC Halo WEVC - Complete Solution



Evolution from stationary to semi and dynamic charging



- Max Power into Vehicle: 20 kW
- Max Speed: 120 km/h
- Alignment Tolerance: ± 200 mm

Thank you

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