



## E-mobility: Fast Forward

### Software Defined Electric Motors

IRP Systems develops the next generation of Electric powertrain, combining electric motors, controllers and battery management systems (BMS) into a single holistic solution, with exceptional performance at a competitive cost.

Our powertrain systems are customized to fit to the unique needs of our customers, maximizing the benefits of our technological advantages, and helping our customers to accelerate the revolution of e-mobility.

- Improve efficiency with up to **15%** battery weight & cost reduction
- Reduce motor weight by up to **50%**
- Improve torque by up to **30%** in all speed ranges

## IRP Propulsion Systems - Powering High Performance 100% Electric Vehicles



IRP Algorithm



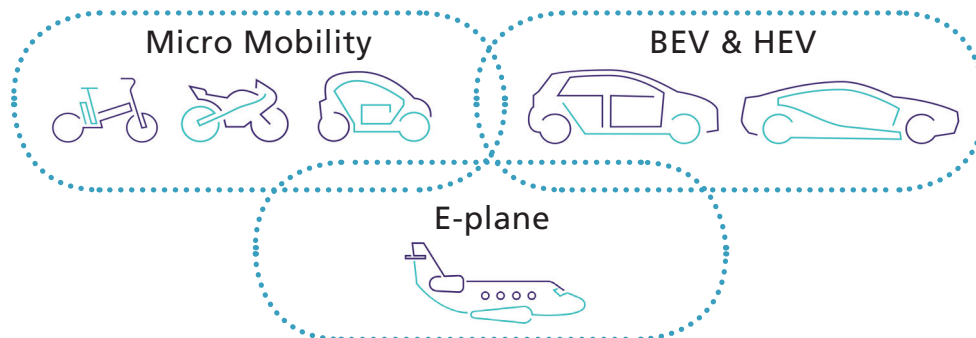
IRP Controller



IRP Motor

### IRP accelerates the adoption of electric vehicles

Smart powertrain systems for a wide range of electric platforms



\*IRP products comply with Automotive Quality, reliability and Safety standards

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