

## **Engineering Expertise:**

**SIX SIGMA design**, Analog circuits,  
Bioengineering, Prototype circuits,  
H-Bridge three-phase control,  
Switched mode power supplies,  
VENABLE measurements, Sensors,  
Power factor based circuits,  
Microprocessor controllers,  
Infrared sensing, Battery systems,  
Dimming fluorescent ballast,  
FCC measurements and Pre-compliance,  
UL standards guidance / Compliance,  
EMC measurements, EMC susceptibility,  
ESD mitigation, Amplifier circuits,  
Home automation, Ultrasound,  
Environmental validation, Margins testing,