



Pat Adamson

**adamson**CONSULTING



**Product Design & Development**  
**3D Prototyping**  
**Intellectual Property Strategist**  
**Safety Mark Certifications**  
**Electromagnetic Measurement**  
**Electrostatic Discharge Remediation**  
**Chinese Manufacturing Liaison**

## **Executive Profile**

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**Proven entrepreneur** with expertise for “fast tracking” the development of new and existing products.

**Four startups:** The Instrument Development Laboratory, Adaptive Instruments Corporation, Turbulence Prediction Systems and EasyLite Lighting. Created the business plans, development and manufacturing...

**Intellectual Strategist** for the four organizations. Thirteen personal patents issued / fifteen pending patent applications and over thirty corporate patents pending. My patents were the basis for the \$4.5M investment in Turbulence Prediction Systems.

**Engineering Expertise:** System design, analog circuits, bioengineering, prototype circuits, switched mode power supplies, sensors, power factor circuits, microprocessor controllers, Infrared sensing, battery systems, dimming fluorescent ballasts, FCC measurements and compliance, UL standards / compliance, EMC measurements, EMC susceptibility, ESD mitigation, amplifier circuits, home automation, ultrasound

**Safety Mark Compliance to UL508 and UL60950 with UL or ETL**

**Solutions to Radiated and Conducted EMC / EMI and ESD.**

**Chinese Manufacturing Liaison** --Setup production of 30,000 electronic dimming fluorescent ballasts.

4797 Dorchester Circle, Boulder, CO 80301  
720.496.4002                      720.971.7862 mobile

[\*\*pat@patadamson.com\*\*](mailto:pat@patadamson.com)

[\*\*www.patadamson.com\*\*](http://www.patadamson.com)

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