



## **RESEARCH & DEVELOPMENT**

### **Location Selection**

EPH Technologies Technology Center is nestled anonymously in amongst some of the world's finest technical facilities in New Mexico. The decision to locate in this conservative, out of the way location was based purely on the need for absolute focus and technical excellence. When searching for a location that would provide a seemingly endless supply of dedicated highly skilled human resource in the highly specialized bioscience fields, it was clear that the home of such world leaders as Sandia Labs and Los Alamos would suit best. Being in the company of such greats has been un-quantifiably beneficial.

### **Security**

When developing highly beneficial new disruptive technologies it is important to protect the intellectual property from any potential compromise. EPH Technology Center is a 24 hour secured location with total surveillance coverage linked to a real-time breach response unit. Here at EPH Technologies we take security very seriously. Every decision that we make, be it location, choice of technologies or personnel selection, security is the first consideration. The facility has a zero visitor policy which means that only insiders have first-hand knowledge the location, capabilities or purpose. Multiple redundancy systems are in place to ensure the preservation of all research & development assets.

### **Research & Development**

All R & D is done in-house. Software, firmware, electronics, process control, biological research, infrastructure and maintenance of all technologies occurs internally by EPH Technologies qualified insiders. Efficiency, expediency and security are all optimized by having complete control over all aspects of our research & development processes. Whether it be the EPH Technologies website or the biological research & development effort, it is all done in-house. Our team of highly committed and carefully vetted experts are all obligated to strict adherence to our very strict protocol. This ensures that all EPH Technological investment is for the benefit of EPH Technologies and its stakeholders.

Research & development is influenced by industry standards in each and every discipline. Our use of highly prolific, well tested, industry standard, open source development tools and resources in conjunction with the premise that we future proof everything we develop means that we have no ties or commitment to any third party vendor or development group for any of our systems or products.

All proprietary electronics and supporting firmware, middleware and software is developed internally. While this can raise concerns for potential stakeholders regarding the overhead and cost of being so independent of outsourcing, we can assure all of our stakeholders, current and potential, that we never embark on any research or development effort without first evaluating carefully the quality, cost, efficiency, expediency, security and maintainability of every aspect of the project. Our EPH Technologies New Product Development Steering Committee, headed by our Chief Technology Officer Michael Saunders, is charged with optimizing every aspect of every resource without compromise to the result.

In order for a leading edge research and development centric company to succeed it must hold itself to the highest standards. Here at EPH Technologies we pride ourselves on leaving nothing to chance. When developing disruptive technologies it is essential that everything works flawlessly and no opportunity exists for reputation compromise.

The EPH Technologies Team is committed to our stakeholders and our continued mutual success.