



*"We needed a trusted partner to help us meet our front-end engineering requirements. Entelechy offered flexibility, expertise and a cost effective approach to our pressing needs. They have delivered on all of these fronts."*

**Bob Jones, President, Precision Technology, Inc.**

## Benefits

### Manage fluctuating workload

Scalable engineering resources

### Cost Savings

Access to highly skilled engineers at lower cost

### Better Quality

Highly automated processes result in fewer defects

### Fast Response

Off-shift hours contribute to quick turn-around

### Background:

Precision Technology, Inc. (PTI), based in Salt Lake City, UT has been in the business of making printed circuit boards for over 43 years. They produce a variety of PCB's ranging from 4 to 12 layers with controlled impedance requirements. They use a wide variety of base materials as well as final finishes.

### Challenges:

PTI has a fluctuating workload, which can pose significant challenges to an engineering department. Meeting variable demand with a fixed capacity of engineering resources and limited automation can result in loss of business and/or poor quality results.

### Solution:

PTI engaged Entelechy to provide much needed engineering bandwidth for a wide range of front-end workloads including:

- Quote data processing
- CAM
- Product Engineering
- Impedance Stack-up

Today, the Entelechy team handles a very large portion of PTI's entire engineering workload.

### Benefits:

- Fluctuating workload is no longer a problem – Entelechy provides dynamic engineering bandwidth
- Improved response to quotes and quick-turn jobs
- Increased revenue driven by improved engineering capabilities
- Improved engineering processes and automation
- Reduction in defects and increased cost savings by working with Entelechy

### Future Plans:

PTI has partnered with Entelechy to help create a competitive advantage in terms of both cost and scalability of engineering capabilities. As PTI's engineering needs grow over time, Entelechy will continue to be the provider of choice for front-end engineering services.



**ENTELECHY GLOBAL, INC.**  
2905 LAKE EAST DR., STE 150  
LAS VEGAS, NV 89117

**PHONE**  
702-570-2210

**WEB**  
[www.entelechyglobal.com](http://www.entelechyglobal.com)

**EMAIL**  
[info@entelechyglobal.com](mailto:info@entelechyglobal.com)