

## **August 2010 – Announcement: New Picosecond Laser Development**

Available Summer of 2011! Lee Laser announces the launching of a patented Pichu Picosecond laser. This efficient seed/diode pumped solid state laser will be internally air-cooled, no external cooling will be required.

### **Preliminary Specifications:**

- Wavelength – 1064 nm
- Mode – TEM<sub>00</sub>
- Q-Switched Performance:
  - Frequency – 100-kHz – 1 MHz
  - Average Power – 10 Watts
  - Nominal Pulse Width – 15 picoseconds
  - Peak Pulse Power – 6.7 (MW) @ 10-Watts

### **Applications:**

- Thin Metal Cutting
- Thin Metal Processing
- Thin Metal Drilling
- Ablation
- Micro Machining

