PINNACLE
TECHNOLOGY GROUP INC.

Quality Electronics, On Time, at a Competitive Rate

LED Placement Experts

Ready For Next Generation Luminaries

With a commitment to provide a world class medium for the production of cutting edge LED arrays, Pinnacle has invested in the future of Solid State Lighting (SSL). Partnering with Pinnacle ensures your product development not be limited by the capabilities of your contract manufacturer.

Experience

Pinnacle places over 1 million LEDs monthly on Metal-Clad, FR4, and Flex PCBs. Recently acquiring 3 state-of-the-art surface mount lines geared toward SSL, we are uniquely equipped to support the growth of your brand.

Equipment | Capabilities

• One SMT Line Tooled for High Volume 4ft. Boards
• Two XL SMT Lines (24in. x 18in. Panel Capacity)
• SMT Placement Speed All Lines: 80k parts/hr.
• Screen Printers (BOC Correction and SPI)
• SPI | AOI | X-ray
• Custom SMT Nozzles for Complex LED Placement
• Test Fixture Development (LED Specific)
     o Light-Up & Burn-In Testing

SSL Projects
PCBA & Box Build

• High Bay
• Task
• Tube Replacements
• Specialty

  o Submersible
  o High Humidity Exposure
  o High Temperature Exposure
  o High Altitude Exposure

Design Support

Whether you are working on a new project or replacing an existing array with a custom design, Pinnacle can support your transition in a number of ways.

  • LED Specification Support
  • Schematic Creation
  • PCB Layout | Design | Gerber Creation
  • PCBA Prototyping & Testing
  • Enclosure Design & Selection | Prototyping | Testing
  • Optic Selection | Prototyping | Testing