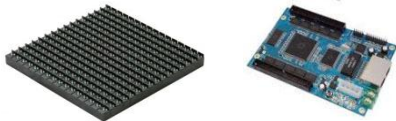




## LED Display Consulting Service



- **Want to improve your bottom line?**
- **Need on-demand engineering support for a project?**
- **Wondering why products failed intermittently in the field?**
- **Spending too much on warranty repairs?**
- **Have been told not to worry about ESD?**

With 18+ years of engineering experience in LED display and aerospace industries, Paclinx is proud to offer design, manufacturing and business consulting services to the LED display businesses nationwide. You don't have to pay six-figure salary to get high quality engineering service.

Contact us today to discuss how we can help. We take jobs others deemed impossible.

**Support LED video displays, message signs, numeric displays, and custom projects using legacy or current technologies.**

### Business Services

#### **Business Process Improvement**

Review, analyze and improve your production, engineering and customer service processes to make your business more efficient using Lean Six Sigma Programs.

#### **ESD Protection Training**

Not doing anything about ESD? Act now! We will help you set up an effective ESD Protection Program from scratch, or audit your existing one to find out if it works as expected. Even some big defense contractors failed government ESD audits.

#### **Sourcing**

We connect you with quality strategic overseas suppliers of LED drivers, display modules and complete display systems to improve your capacity and bottom line.

#### **Third-party Review**

Need an unbiased review on the LED products you plan to buy or the business you will be working with? We can help you review the design, the products or the facilities using our expertise.

### Engineering Services

#### **Circuit Design**

Design schematics and PCBs for new product or modify existing ones.

#### **FPGA Programming**

Program, modify or improve FPGA designs for your new or existing products. Support Altera and Xilinx.

#### **Engineering Design Review**

Review your new design or system to catch mistakes early on, or review and improve your existing ones for better functionality, reliability and manufacturability.

#### **Display System Planning**

We will help you with system planning at the early stage of a big project to avoid common pitfalls.

#### **Packaging Thermal Analysis**

Analyze your display packaging using CFD to avoid overheating and reduced life expectancy issues.

#### **Reliability Analysis**

Use accelerated testing and screening to locate and eliminate the weak spots in the design and improve your profit margin and customer satisfaction.