I m p e c c a b l e

DESIGN



# PERFORMANCE



# Unprecedented UTILITY

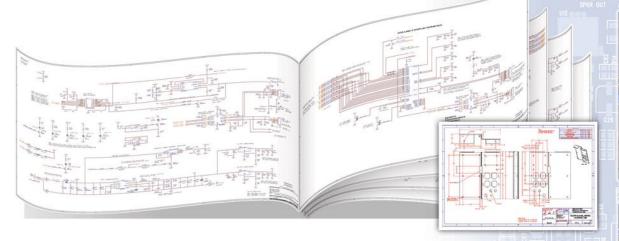
## **Let US get you there...**

With a 95% customer satisfaction and retention rate, RLC is the right choice for providing your electronics. Regardless if we designed your electronic system, or it's a "build to print," we are your one stop shop for providing innovative design and high quality, cost effective manufacturing of electronics.





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#### **Product Design and Development**

Since before we incorporated in 1993, RLC Electronic Systems has been designing, testing, manufacturing and writing software for an ever-expanding customer base. Our reputation has grown by driving projects out into the market—from concept and planning, to design and engineering, then on to a finished product...

We currently service over nine key industries, including: Medical, Gaming, Water Quality, Material Handling, Food Service, Cryogenics, Automotive, Security and Aerospace. We have designed over 300 products to service these markets.

#### Intelligent Design. DFM and Enhanced Technology

What good is a design if the parts can't be found, it's difficult to build or is costly? Since we manufacture our own designs, part selection is taken into account at the start of every design. Design For Manufacturing (DFM) is the next step. Our engineering staff looks at how easily a design can be manufactured, and adjusts the design to maximize manufacturability.

But our commitment to our customers does not end there. RLC continues to update and enhance products as technology evolves. This allows us to give our customers that competitive edge that is so important to surviving in today's marketplace. We believe that intelligent designs produce more reliable, cost effective products, and happier customers.

Are you ready to explore the options? If you are ready to design a new product, or modernize an existing product, then we want to talk to you! Let's partner together from initial concept through the production of the finished product. There is no need to be formal. We can take an idea sketched on a napkin and turn it into a finished product! In fact, we already have.

### From Prototype to Finished Product

RLC can design and manufacture a custom electronic system for you, update an existing item, build to print, or create a completely new product. Let us explore new possibilities with your electronic issues to create better solutions for your manufacturing needs. We will work closely with your sales and engineering departments to design and manufacture a prototype that will meet—and quite possibly exceed—your most demanding requirements.

Once a prototype is approved we move towards manufacturing the product in-house. Once completed, you will receive a finished, ready to ship product to your specifications. At RLC, we take pride in making the process as easy as possible for our customers.

So set your sights on the road ahead and call us today. We're ready to do the driving!





#### Some of our in-house design capabilities:

- System design
- Software

Testina

- Hardware design
- Packaging Mechanical design
- PCB layout
  - Documentation



#### **Come Visit...**

RLC Electronic Systems and ECI Cable's newly built 50,000 square foot design and manufacturing facility located in Sinking Spring, PA. Check our state-of-the-art automated equipment and meet the friendly design and manufacturing team. Let RLC Electronic Systems and ECI Cables show you what we can do for your next project.

#### **Manufacturing**

Over the years, RLC Electronic Systems has developed a wide variety of manufacturing disciplines and techniques that we utilize to build a better product. We continuously leverage the knowledge and expertise that was refined while building our own products, and in turn use those skills while building yours. Whether it's a small prototype run or a large volume scheduled order, RLC Electronics Systems can handle your most challenging specifications.

#### Some of our in-house manufacturing capabilities:

- Pre-production runs
- Part procurement
- Assembly (SMT and thru hole)
- Leaded and lead free soldering
- Conformal coating

- Mechanical assembly
- Chassis wiring & harnessing
- Box build
- Testina
- Packaging / labeling

#### **Keeping Your Costs Down and Your Profits Up**

Our team approach at RLC coordinates our engineering, purchasing, manufacturing and quality control departments, to keep quality high and final delivered prices low. One way of reducing per unit costs is to build products in larger batches, allowing customers to more easily expedite orders. Another cost saving approach is to take advantage of our large inventory of parts, which we share across many projects.

#### **Long-Term Customer Relationships**

Since 1993, we have expanded our customer base by working closely with customers to provide an on time, quality product that meets their manufacturing schedule. Let us do the same for you and put you back in the driver's seat!

RLC's experienced staff is kept up-to-date with the highest of quality standards.

- ISO 9001 Compliant (certification pending)
- TQM Systems in place
- IPC-A-610 Certified
- UI Audited
- GMP Compliant
- ESD Control System in place
- Military Class Three Compliant RoHs Compliant



### **Our Mission:**

RLC Electronic Systems, Inc. is a full-service electronic design and manufacturing company specializing in innovative solutions for our customers. Our success and continued growth has been built around providing cost effective electronic solutions for our customers in a timely manner. We take pride in doing things right while providing exemplary customer service.



## Experience & Proven Track Record

Since 1993, RLC Electronic Systems has provided electronic "solutions" for our customers. Over 300 new and upgraded designs have all been designed and manufactured in-house. We have grown, and now ship over 25,000 PC boards per year. Many of the products we designed and manufactured back in 1993 are still in production today.



## **Flexibility**

We believe in a team approach and do our best to accommodate changing schedules. When times are slow we have pushed back orders by six months and conversely in better times we have delivered six months worth of products in a single month. Our ultimate goal is to maintain a rewarding, long-term and profitable relationship for everyone.



## Be sure to check out our affiliate companies...

- ECI Cables: www.ECIcables.com
- Innovative LED Lights: www.InnovativeLEDlights.com



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# What Some of Our Customers Say...

I have been associated professionally with RLC during my 30 year tenure in the flow measurement industry. Partnering with RLC over that span, they were integral in our continued growth and development. RLC is an ensemble of professionals that deliver the whole package economically, from design to market ready product. RLC genuinely epitomizes "working for the customer."

Kenneth E. Nugent, Director Business Development, Engineered Turbine Meter Group, Turbines Incorporated

Working with RLC has always been a pleasure. Their interest in products they design, manufacture and support for us goes above and beyond. Not only do they make sure they understand the specifications given to them, they also anticipate how a product can be made better, as part of the initial design.

Millard Reeves, Vice President - New Product Design Iverson Gaming Systems, Inc.

Over the years, we have conducted business with several electronic firms, but had not found the quality and service we currently have while working with RLC Electronic Systems. Rick's team worked closely with us on the design and development of key components that have improved our products, and enabled us to streamline our assembly processes thereby increasing production efficiency. RLC is a professional and quality vendor, highly dedicated to research, design, testing and development, with an eye on meeting deadlines and projecting future needs. We look forward to a long and mutually beneficial partnership with RLC.

Rob Filson, Chief Financial Officer Aqua Treatment Services, Inc.

R C Electronic Systems, Inc. Electronic Innovators, Economical Turnkey Solutions