

2016

# Renco Electronics, Inc.

## Customer Quality Packet

This document has been created to support both our current and potential customers. It is our intent to provide a more accurate, complete and faster response to Supplier Requests.



# RENCO ELECTRONICS, INC.

## Company Profile

Corporate Headquarters  
595 International Place  
Rockledge, FL 32955  
Tel (321) 637-1000 | Fax (321) 637-1600  
[www.rencousa.com](http://www.rencousa.com)



## About Renco

Renco Electronics is a world class, Engineering driven manufacturer of inductors, transformers, and subassemblies that utilize magnetic components. Our components are designed into thousands of products including cappuccino and coffee makers, parts for back up generators in the International space station, residential LED lighting, household appliances and mass flow meters for the food and beverage industry.

At Renco, we can build to print, work in conjunction with your engineering team, or, completely custom design inductors or transformers to your exact specifications.

We will build 10 pieces to 10 million pieces. Automated low cost, high volume production lines give us the ability to produce over 5,000 parts per line, per day. Our extensive manufacturing capabilities in North America & China include everything from high speed winding machines to our own programmable work station robots. We control everything down to the final test to ensure uniformity & unsurpassed reliability.

## History

- 1955 – Founded by The Rensing Family
- 1960 – Specialized in radio and television coils
- 1981 – Financed and built 18,000 sq ft. manufacturing facility in Deer Park, New York.  
Specialized in switching magnetics
- 1990 – Added linear transformer manufacturing
- 1993 – Added SMD technology & manufacturing
- 1995 – Established manufacturing facility in Guangdong Province, CN
- 1999 – Moved corporate headquarters to a 45,000 sq. ft. facility, on 8.8 acres in Rockledge, FL
- 2003 – Renco becomes ISO 9001:2000 certified
- 2005 – Launches all new e-commerce website
- 2007 – Opened Hong Kong warehouse & distribution center
- 2008 – Expansion of Engineering Dept. and technical resources
- 2009 – Renco upgrades to the ISO 9001:2008 certification



---

## *History* (Continued)

2010 – Acquired additional 9,000 sq ft building and 5 acres next to corporate headquarters in Rockledge, Fl.  
2011 – Opened New Hong Kong Logistics and Office  
2012 – Launched electronic version of the Renco Catalog  
2014 – Launched New ERP System  
2014 – ITAR Registered  
2015 – Celebrating 60 years in business  
2015 – Acquired Coils Unlimited  
2016 – Obtained United States/Canada Joint Certification Program Certification  
2016 – Expanding the Rockledge, FL Facility to a total of 59,000 sq. ft. and 21.8 acres

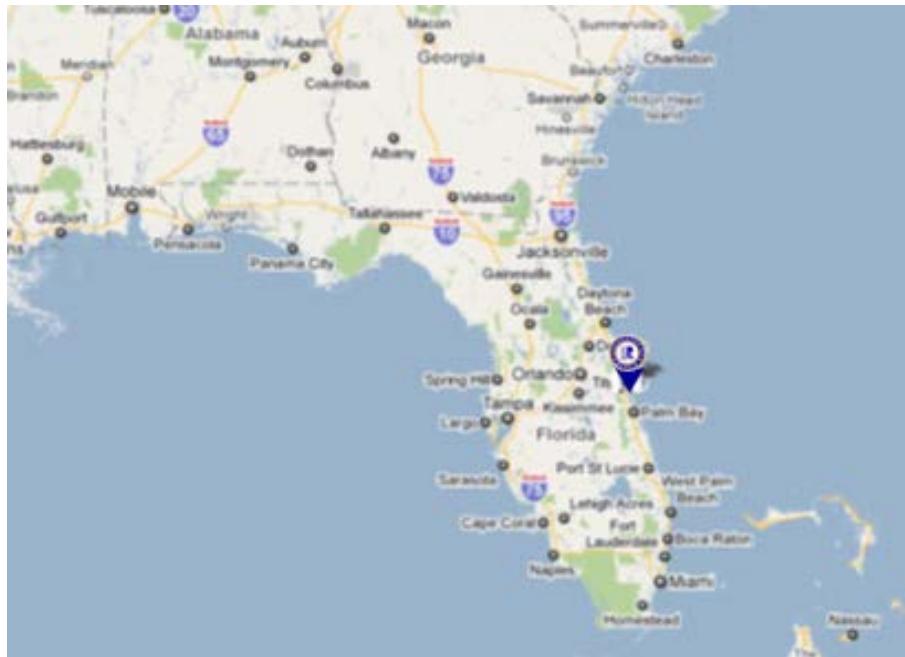
## **Renco Growth Rate**

- **Four (4) year average growth rate >30%**
- **Contributors to Growth**
  - Expanded Engineering Department
  - Expanded Sales Department
  - Improved Worldwide Logistics
  - New Software System (Process Improvements)

## **Manufacturing**

- **Rockledge, Florida:**  
45,000 sq. ft., ~100 employees
- **Guangdong Province, China:**  
63,000 sq. ft. 1,000 employees



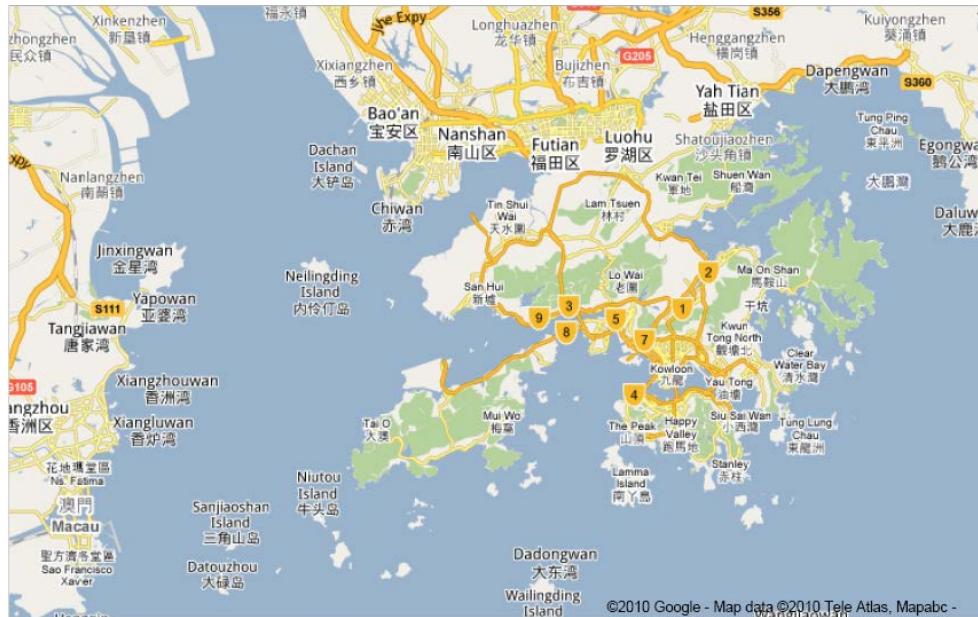


**Rockledge, FL**  
**Site of Renco Corporate Headquarters**



**Guangdong Province, China**  
**Site of Renco China Factory**





**Renco Electronics Hong Kong**  
**RM 806 8/F and RM 1729 17/F,**  
**Thriving Industrial Center**  
**26-38 Sha Tsui Road,**  
**Tsuen Wan N.T. Hong Kong**



*"Precisely the best coils and transformers"* - [www.rencousa.com](http://www.rencousa.com).



# MANUFACTURING

- **Assembly line work flow and Automated Machinery**

- Winding lines
- Specialty Winding Machines



- **Custom Fabrication and Tooling**

- Custom bobbin tooling
  - o Multiple Cavity Molds for bobbins (pinned and un-pinned), bases, encapsulation cups, and spacers
- Custom core tooling
  - o Unique geometries of ferrite, powdered iron, and silicon steel

- Machine Shop
  - o Core gapping
  - o Tools/Fixtures
  - o Custom bobbins and headers
  - o CNC Machine
  - o On site machine repair+
  - o Specialized equipment
- CNC and Core Gapping



- **In-House Core Gapping and Tape Slitting**

- Prep Assembly; (Tape Slitting, Bobbin Dotting, Shield assembly, Pin Removal, Part ID labels)
  - o Centralized manufacturing documentation
  - o Raw material preparation
  - o Increases line flow time
  - o Reduces waste



- **Vacuum Epoxy Encapsulation & Varnish Impregnation**

- Custom varnish system
- Precise electronic controlled varnish levels
- Walk-in computerized controlled oven with chart recorder
- Encapsulation and conformal coating
- Mil Spec capability
- High reliability medical applications



- **Vacuum Oven**

- Vacuum Oven
- Encapsulation



- **100% Inprocess Inspection**

- Voltech
  - o Continuous compliance verification
  - o State-of-the-art networked system
  - o Test data storage and printing
  - o SPC capabilities





- Quality Assurance
  - Certified technicians
  - Full calibration program
  - World class test and inspection equipment
  - Defined workmanship standards
  - Document verification
  - Lot traceability
  - ISO 9001:2008
  - Corrective actions
  - Material review board
  - Interdepartmental interface

- **In-House Environmental Testing**

## CUSTOM DESIGN FORMS

- **Simplifies the processes on custom designs**
  - Power Transformer
  - Switch mode Transformer
  - Current Transformer
  - Inductor
  - Common Mode Choke
- **Decreases processing time**
- **Fill out by hand or on the PC using Microsoft Excel**
- **Email or Fax it to the Engineering Dept**
- **Makes life easier for both companies**

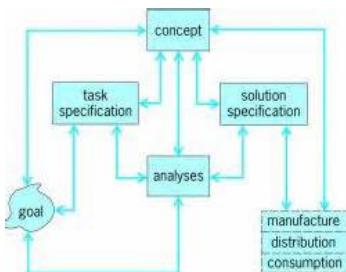
 <b>Renco Electronics Inc.</b> <small>Since 1955 Company</small>	
<small>Phone: 321-637-1605 Fax: 321-637-1605</small>	
Contact Name: _____ Address 1: _____ Address 2: _____ City, State, Zip: _____ Telephone: _____ Email: _____ Application: _____ Customer P/N: _____ Prototype Date: _____ Production Date: _____ EAU: _____ Project Name: _____ Submitted By: _____ Date: _____	
<b>REQUIRED INFORMATION</b> Terminal: <input type="checkbox"/> Mylock <input type="checkbox"/> Fused Connector <input type="checkbox"/> Push-Pull <input type="checkbox"/> Other: _____ Operating Frequency (KHz): _____ Inductance (L): _____ ( min / applicable ) _____ ( max ) Input Voltage: _____ ( min ) _____ ( max ) Duty Cycle: _____ ( if applicable ) Bias Voltage: _____ Secondary Voltage & Current: _____ Secondary Voltage & Current: _____ Secondary Voltage & Current: _____ Secondary Voltage & Current: _____ <b>MECHANICAL INFORMATION</b> Length (Max): _____ Width (Max): _____ Height (Max): _____ <b>OPTIONAL INFORMATION</b> Ambient Temperature (C): _____ Agency Requirements: <input type="checkbox"/> UL <input type="checkbox"/> CSA <input type="checkbox"/> VDE <input type="checkbox"/> IEC <input type="checkbox"/> Other: _____ Special Requirements: _____ Notes: _____ _____ _____	

## CUSTOM SAMPLE SUPPORT

- **Quick turn samples**
  - Industry Standard Material Inventory
  - 5 Dedicated Sample Makers
  - Samples typically at NO Charge
  - 1 Week Lead Time
- **Quality**
  - ISO 9001:2008 Certified
  - UL Recognized Insulation System
- **Documentation**
  - Approval sheet, Mechanical, Electrical, and UL material information



# Engineering Support



- **Six Design Engineers**
  - Assigned Territory Coverage
  - FAE on-site customer support
  - Experienced, 50+ years combined
- **Two Engineering Technicians**

- **Six Prototype Makers**

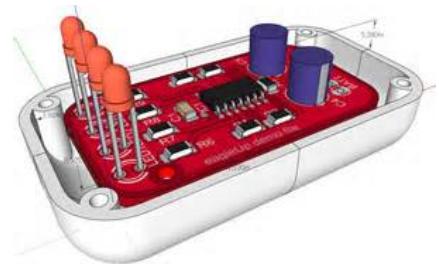
- Quick Turn Samples
- Complete Document and Design Control
- Industry Standard China Material stocked domestically
- Design Review: Feasibility, Cost Reduction and DFT/DFM

- **Design Tools**

- Standard Inductor Design Kits
- Custom Magnetics Design Worksheets
- Web-Based Virtual Engineer and Product Selector
- Custom bobbin, headers and core tooling

- **Manufacturer Sales Representatives**

- 100+ Domestic
- 25+ International



## Additional Support

### Supply Chain

- Strategic supply chain management based in Rockledge, FL
- Only approved industry recognized sources are used
- Renco Headquarters either specifies the approved source or procures the material directly for distribution via our Hong Kong Logistics Center



## Program Management

- Materials, design, product validation and acceptance are done domestically
- China first article approval performed at USA headquarters
- Manufacturing processes and quality control plan established at USA headquarters
- Statistical reports reviewed by USA headquarters for high volume production



- Program Coordinator based in Asia
- On-site coordination/performance review quarterly
- Domestic, single-point accountability for customers enhance ease of doing business

## Lean Manufacturing and Continuous Improvement

- ISO 9000:2008
- Failure Analysis (5 Why's, PFMEA, 8D)
- Process mapping and Analysis
- ERP System
- Mirrored capability between Domestic and Asian facility
- Domestic, low volume dedicated work cell
- In-process, real-time 100% test validation



LEAN PROCESS

### Safety Information

- **UL – Underwriters Laboratories**
  - Renco owns more than fifteen UL Recognized Insulation systems allowing our customers lower costs and faster turn around time for safety agency approval
- **CSA – Canadian Safety Agency**
- **TUV – German Agency**
- **VDE – European Safety Agency**
- **CE – European Union**
- **JCP – United States/Canada Joint Certification Program**



UNITED STATES/CANADA  
JOINT CERTIFICATION PROGRAM





## Standard Products

### Transformers

- 50/60 Hz Laminated transformers
  - Silicon Steel Cores
  - Nickle, non-gain or gain oriented
  - Chassis and PCB Mount
  - Pinned, Terminals or Fly Lead Termination
  - Single Phase & Three Phase
- High Frequency switch mode transformers
- Switch Mode Transformers

### Current Sensors

- PC mountable 50/60 Hz thro-hole current sensors
- High frequency thru-hole current sensors

### Unique High Power Magnetics

- 3-phase line reactors
- Cut core transformers/inductors
- Variac
- Typically less than 50kVA

### Inductors and Chokes

- Power Chokes
- Differential Mode Chokes
- Line Filters
- Self leaded and base mounted inductors available shielded or un-shielded with current ratings up to 100A+ and inductances up to 100mH+

### Common Mode Chokes

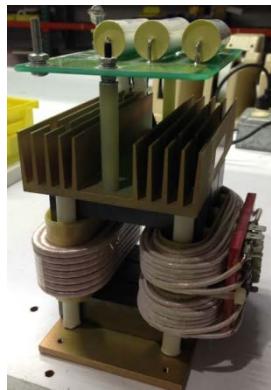
- Single and 3-Phase common mode chokes with current ratings from up to 60A and inductance up to 200 mH

### Surface Mount Power and RF Inductors

- Available in a variety of sizes, inductance values and currents

### Toroidal Transformers

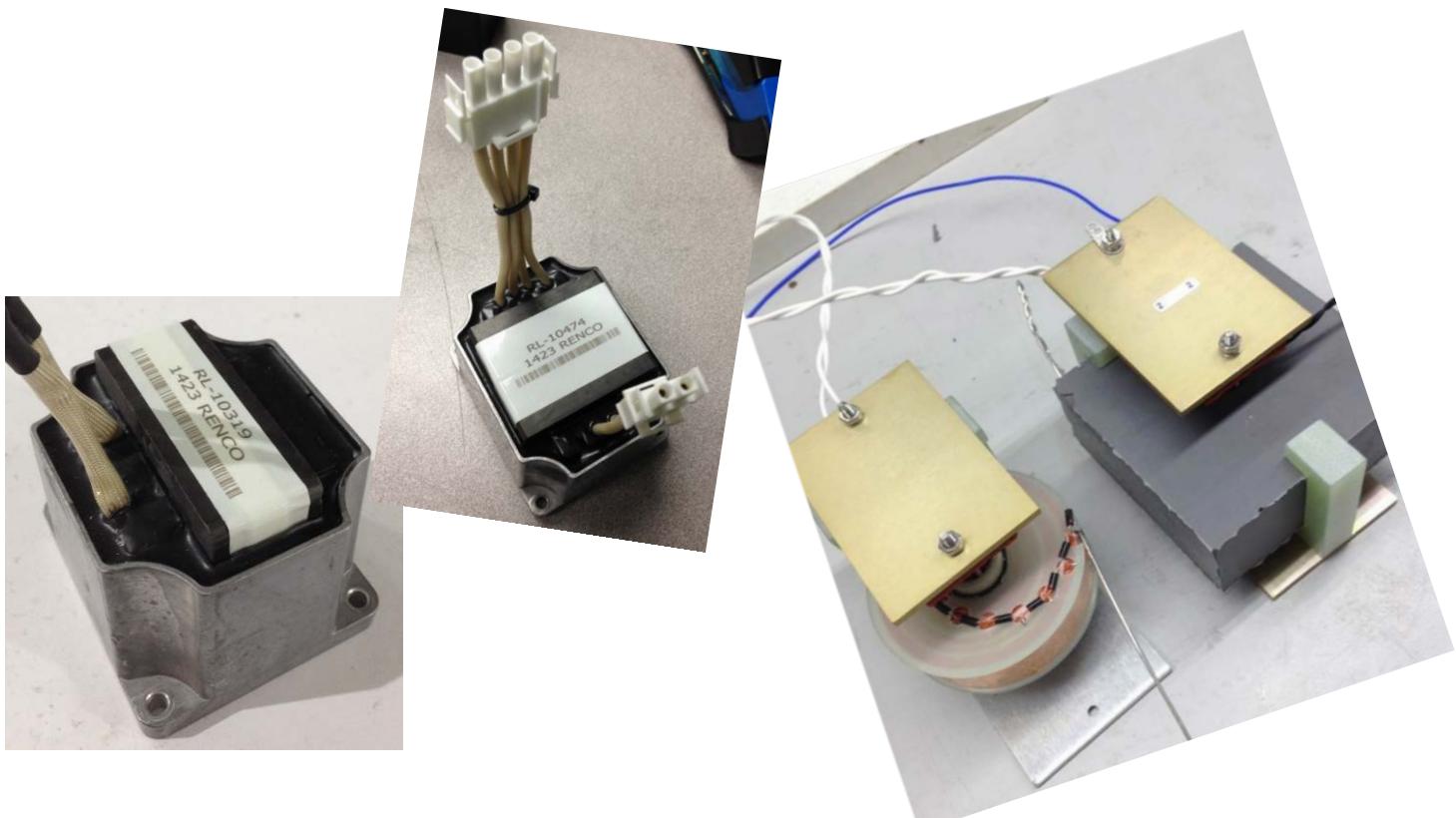
- Power ratings up to 10,000 VA



## Custom Magnetics are our Specialty



- Transformers and Inductors can be designed on any geometry available.
  - Rod, Drum, E, EC, ETD, EFD Core
  - EP, RM, PQ, DS, Pot Core
  - Toroidal, U-Core (cut)
- Materials to satisfy any application and frequency range.
  - Steel
  - Powder Iron
  - Kool Mu
  - Molypermalloy
  - High Flux Powder
  - Ferrite
  - Amorphous/nano-crystalline Design driven



*"Precisely the best coils and transformers"* - [www.rencousa.com](http://www.rencousa.com).

## On-Site Facility Approvals



*Speaker*



- Liebert Corp. (Emerson)
- Micromotion (Emerson)
- Harris Corporation
- D.R.S. Tactical Systems
- L-3 Communications
- General Electric
- Avionics Instruments, Inc.
- Baldor Electric Company
- Danaher
- M.C. Assembly
- Beckman Coulter Medical Diagnostics
- Embraer
- Allied Signal/Honeywell
- Liebert Corp. (Emerson)
- ISO 9001
- ISO 9002
- ISO 9001
- ISO 9001
- ISO 9001
- GES-1000
- ISO 9001
- ISO 9001
- ISO 9001
- ISO 9001
- AS 9000



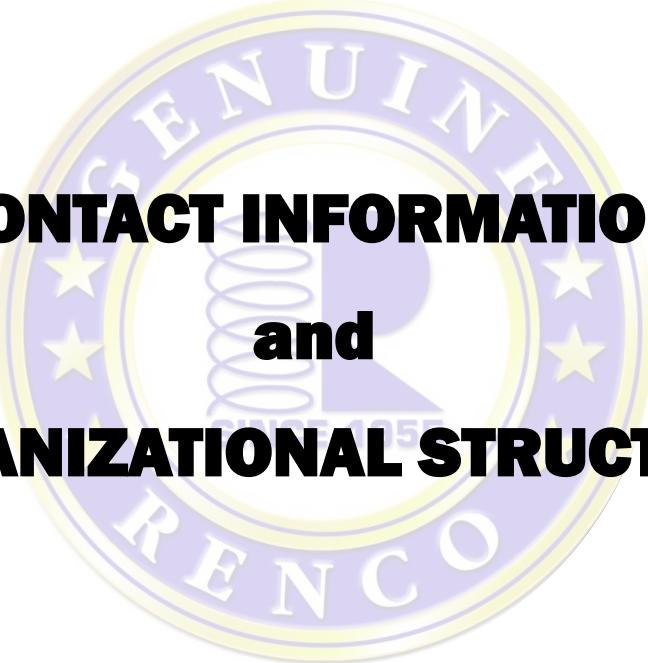
## Additional World Class Renco Customers



Ametek	Miller Electric
Bose	Motorola
Catepiller	Northrop Grumman
Cox and Co.	Panasonic/Osram
Everbrite	Parker Hannifin
Franklin	Siemens
Leviton	Tyco/Simplex Safety Products
Lockheed Martin – Platinum Supplier	Watlow Heating Controls
	White Rogers



---



**CONTACT INFORMATION**  
**and**  
**ORGANIZATIONAL STRUCTURE**



---

## Contact Renco

### Corporate Headquarters

Direct (321) 637-1000

FAX (321) 637-1600

Engineering Hotline 800-645-5828

- **Engineering Manager**

Kevin Enser

[kenser@rencousa.com](mailto:kenser@rencousa.com)

cell (321) 403-5622

- **Director of Business Development**

Gary A. Jones

[gjones@rencousa.com](mailto:gjones@rencousa.com)

cell (321) 403-5699

- **Chief Engineer**

Joe Long

[jlong@rencousa.com](mailto:jlong@rencousa.com)

(321) 432-0410

- **Business Development Manager**

Mike Amick

[mamick@rencousa.com](mailto:mamick@rencousa.com)

cell (321) 288-3011

- **Field Applications Engineer**

Ian Rensing

[irensing@rencousa.com](mailto:irensing@rencousa.com)

cell (321) 302-4055

- **Business Development Manager**

Don Ensign

[densign@rencousa.com](mailto:densign@rencousa.com)

(321) 505-9398

- **Field Applications Engineer**

Travis Rensing

[trensing@rencousa.com](mailto:trensing@rencousa.com)

- **Business Development Manager**

Dan Kinnick

[dkinnick@rencousa.com](mailto:dkinnick@rencousa.com)

cell (321) 795-6885

- **Design Engineer**

Andy Wang

[awing@rencousa.com](mailto:awing@rencousa.com)

- **Director of Purchasing**

Christopher Rensing

[crensing@rencousa.com](mailto:crensing@rencousa.com)

cell (321) 223-3351

- **Quality Assurance Manager**

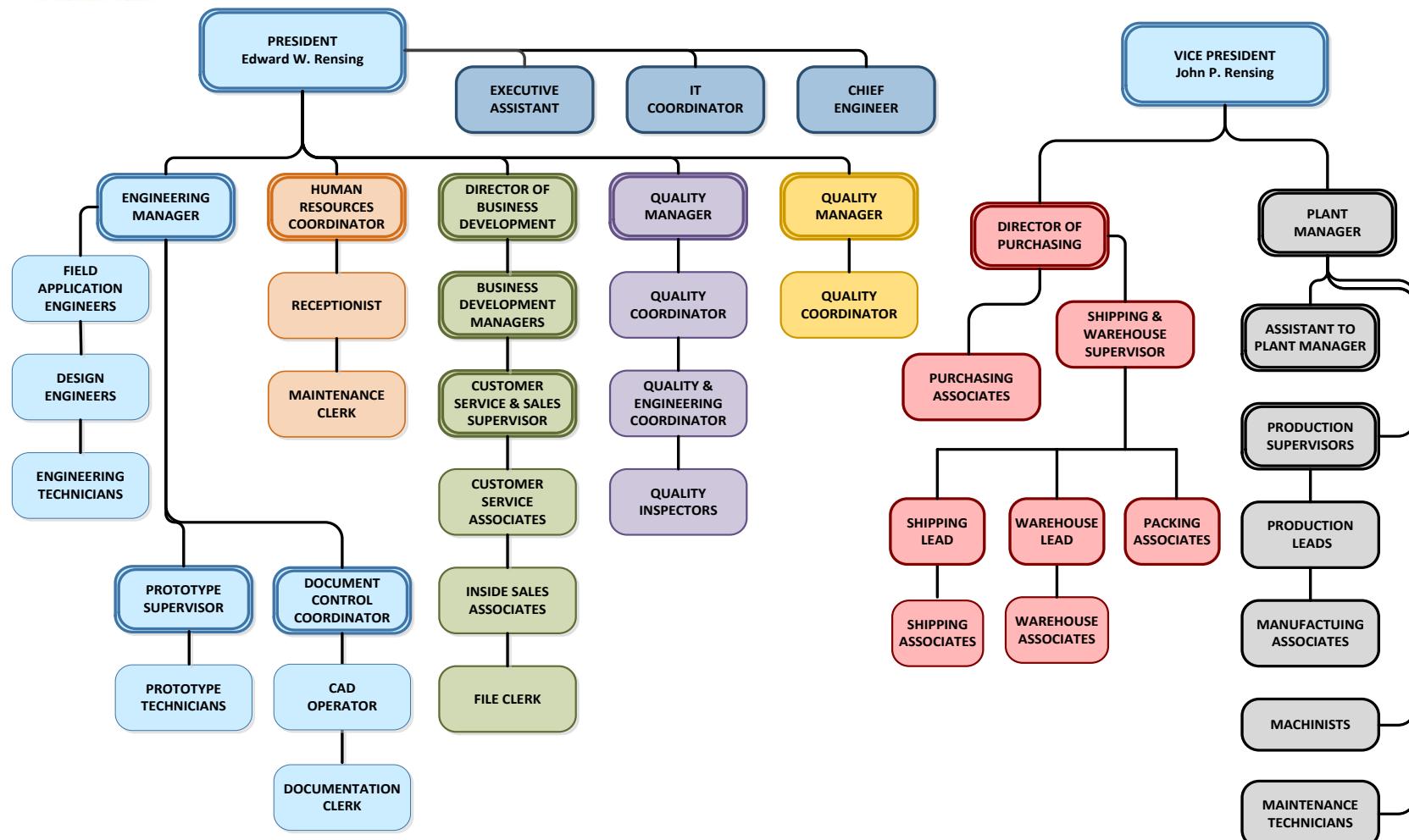
Marla Westcott

[mwestcott@renscousa.com](mailto:mwestcott@renscousa.com)





RENCO ELECTRONICS, INC.  
ORGANIZATIONAL CHART  
2016



---



**SUPPLIER SURVEY,  
QMS CERTIFICATION,  
RoHS/REACH  
CONFLICT MINERALS  
COMPLIANCE STATEMENTS  
and  
JCP Certification**





Renco Electronics Inc. - 595 International Place, Rockledge, FL 32955 USA  
Tel: (321) 637-1000 Fax: (321) 637-1600 Web: [www.rencousa.com](http://www.rencousa.com)

## SUPPLIER QUALITY SYSTEM SURVEY

### Section 1: General Information

Supplier Name: Renco Electronics, Inc.

Street Address: 595 International Place

City: Rockledge State: Florida Zip Code: 32955

Province: Country:

Remit to Address (if different):

Phone: (321) 637-1000 Fax: (321) 637-1600 Web: [www.rencousa.com](http://www.rencousa.com)

Contact Personnel: Marla C. Westcott Email: [mwestcott@rencousa.com](mailto:mwestcott@rencousa.com)

### Section 2: Company Information

Type of Business ("X"):  Manufacturer  Distributor  Service

Commodity/Service Provided:

D & B No.: 00-204-6514 Tax ID No.: 11-1792364 Payment Terms:  
Or SS No.: (if wire transfer, attach instructions)

#### Key Personnel:

QA Manager: Marla Westcott Email: [mwestcott@rencousa.com](mailto:mwestcott@rencousa.com)

Engineering: Kevin Enser Email: [kenser@rencousa.com](mailto:kenser@rencousa.com)

Sales Manager: Gary Jones Email: [gjones@rencousa.com](mailto:gjones@rencousa.com)

### Section 3 Quality System

Your Quality Assurance System meets the requirements for the following:

Expiration Date:

Expiration Date:

<input checked="" type="checkbox"/>	ISO 9001:2008			MIL-Q-9858A		
	ISO/TS 16949			MIL-I-45208		
	AS9100 Rec C			NADCAP		
<input checked="" type="checkbox"/>	Other	ITAR M34746 (comp)				

Please include a copy of each certificate when returning this survey.

Has this company received any major audit findings within the last year?

NO  YES

Explain:



## SUPPLIER QUALITY SYSTEM SURVEY

If your company has a third party registration, you do not need to answer the following questions. Please sign and date below.

Please check the box that applies	Yes	No	Comments	
Do you have a quality manual?				
Is it current within the past two years?				
Is there an equipment calibration system?				
Internal or Outsourced?				
Are records maintained for the life of the equipment?				
Process control routing system?				
Do you have a Document control System?				
Is an incoming inspection performed on all materials?				
In-process Inspection performed?				
Final inspection performed?				
Are inspection records maintained? How long?				
Are internal audits performed?				
Are corrective actions procedures in place?				
Do you have traceability of parts and materials (batch/lot) to the OEM? This is for potential recall efforts.				
Are non-conforming materials identified and segregated?				
Do you have a training program?				
Are records retained for two years after an employee has left?				
Is continuous improvement utilized?				
Thank you for taking the time to complete this survey. Please email or fax the completed survey, certifications and W-9 to the attention of Marla C. Westcott; <a href="mailto:mwestcott@rencousa.com">mwestcott@rencousa.com</a>				
Completed By: Marla C. Westcott (electronic)			Date: 04/01/2016	
Title: Quality Assurance Manager		Phone: (321) 637-1000		
<b>For Renco Electronics Inc. Internal use only</b>				
QA Rep: <i>Marla C. Westcott</i>	Date: 04/05/2016		Approved: Yes	<input checked="" type="checkbox"/>
Purchasing Rep.:	Date:		Approved: Yes	<input type="checkbox"/>
Supplier Number:				



# Certificate of Registration

This certificate has been awarded to

## Renco Electronics, Inc

Renco Electronics, Inc, 595 International Place, Rockledge, Florida, FL 32955, USA

in recognition of the organization's Quality Management System which complies with

## ISO 9001:2008

The scope of activities covered by this certificate is defined below

**The Design and Manufacture of Transformers and Inductors using Surface Mount, Through Hole and Chassis Mount Technology**

Certificate Number:

10083/A/0001/UK/En

Date of Issue: (Original)

22 December 2003

Date of Issue:

08 February 2016

Issue No:

2

Expiry Date:

31 May 2016

Issued by:

On behalf of the Schemes Manager



# RENCO ELECTRONICS, INC.

*"Precisely the best coils and transformers"*



## RoHS and REACH Compliance Statement

January 2016

Due to environmental concerns, the need for hazardous substance restrictions in electronic components and systems, are receiving increasing attention within our industry. As of July 1<sup>st</sup>, 2006 Renco Electronics Inc. has converted all products to lead-free manufacturing, unless otherwise specified per the exemption listed below, and is 100% compliant with the RoHS Directive (2011/65/EU). In order to achieve RoHS compliance, the products may not contain more than the acceptable levels of the listed restricted substances within the RoHS 2011/65/EU directive.

- Tin-Lead solder has been replaced with Tin-Copper solder. Renco Engineering has incorporated this alternative to best suite our customers applications.
- Products will be compatible with lead-free reflow processes, as well as continuing to remain compatible with actual processes.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishes a European Chemicals Agency to regulate chemicals and their safe use. An original list of 16 candidate SVHC (Substances of Very High Concern) was published and is continually updated with more candidate SVHC. Renco Electronics Inc. customers will be informed when any candidate SVHC is present in products above a threshold limit of 0.1% (1,000 ppm). At the present time, Renco Electronics Inc. products do not contain any of the 163 candidate SVHC above 0.1%.

Exemptions: Renco Electronics is committed to working with our customers. Renco shall continue to support products with tin-lead applications for customers with specific needs. Such needs must be specified on the purchase order, in order to ensure the requirements are met.

Confirmation of the above and other statements made in Renco Electronics compliance-related documentation, including but not limited to any material composition data, MSDS, laboratory and testing reports, are to the best of our knowledge valid and accurate as at the date of the corresponding CoC. Renco makes no representation to the completeness and accuracy of information provided herein to the extent such information is provided by Renco.

Marla C. Westcott  
Quality Assurance  
Renco Electronics, Inc.

This letter is not intended to create legal obligations between Renco Electronics and the recipient of this letter.

Legal Disclaimer:

Renco Electronics, Inc. (Renco) may make changes, improvements and/or modifications to the information provided at any time without notice. IN NO EVENT shall Renco, its employees, its officers, its suppliers or other third parties be liable for any damage, including without limitation special, indirect, or consequential damages (including, without limitation, damages for loss of profits, business interruption, or loss of information), arising out of the use, inability to use, or the results of use of information provided herein.

**ISO 9001**  
**QUALITY ASSURED**

595 International Place  
Rockledge, Florida 32955  
Tel: (321) 637-1000 - Fax: (321) 637-1600  
[www.rencousa.com](http://www.rencousa.com)

**Quality**  
**Integrity**  
**Honesty**

# RENCO ELECTRONICS, INC.

*"Precisely the best coils and transformers"*



## Conflict Minerals Policy

There has been increased awareness of violence and human rights violations in the mining of certain minerals from a location described as the "Conflict Region", which is situated in the eastern portion of the Democratic Republic of the Congo (DRC) and surrounding countries. Companies around the globe have been requested to practice reasonable due diligence with their supply chain to assure that specified metals are not being sourced from mines in the Conflict Region, which is controlled by non-government military groups, or unlawful military factions.

Renco Electronics, Inc. supports this initiative and has either obtained, or is in the process of obtaining, information from our current metal suppliers concerning the origin of the metals that are used in the manufacture of Renco Electronics, Inc. products. Based upon information provided by our suppliers, Renco Electronics, Inc. does not knowingly use metals derived from the Conflict Region in our products.

Suppliers of metals used in the manufacture of Renco Electronics, Inc. products (specifically gold, tin, tantalum, and tungsten) must demonstrate that they understand the conflict minerals laws and will not knowingly procure specified metals that originate from the Conflict Region.

Suppliers have been notified of the following Renco Electronics, Inc. requirements:

- Supplier represents and warrants that it is in full compliance with conflict minerals laws, including, without limitation, Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010 as it may be amended from time to time and any regulations, rules, decisions or orders relating thereto adopted by the Securities and Exchange Commission or successor governmental agency responsible for adopting regulations relating thereto (collectively, ("Dodd-Frank Section 1502").
- Supplier must cooperate with Renco Electronics, Inc. to make available to Renco Electronics, Inc. and/or its agents, full material declarations that identify the sources of and amount of all substances contained in the Products. Unless Renco Electronics, Inc. specifically agrees in writing that a particular Product may contain a particular material.
- Supplier must cooperate with Renco Electronics, Inc. to make available to Renco Electronics, Inc. and/or its agents, each Product's compliance to all applicable hazardous material



595 International Place  
Rockledge, Florida 32955  
Tel: (321) 637-1000 - Fax: (321) 637-1600  
[www.rencousa.com](http://www.rencousa.com)

**Quality**  
**Integrity**  
**Honesty**

# RENCO ELECTRONICS, INC.

*"Precisely the best coils and transformers"*



---

legislation and identify any substances that are banned or must be declared under applicable laws. In addition, Supplier will make available any documentation that supports the declaration. Without limiting the generality of the foregoing, Supplier agrees to disclose to Renco Electronics, Inc., upon Renco Electronics, Inc. request, to the extent known or discoverable by Supplier following inquiry, the original source of all minerals contained in the Product.

- If Supplier does not know the original source of the minerals, Supplier agrees to cooperate with Renco Electronics, Inc., including disclosing from whom Supplier purchased the minerals and urging others to disclose such information, so that the original source of minerals can be accurately determined and reported. Supplier shall comply with all laws regarding the sourcing of minerals, including, without limitation, laws prohibiting the sourcing of minerals from mines controlled by combatants and Dodd-Frank Section 1502.
- Without any further consideration, Supplier shall provide such further cooperation as Renco Electronics, Inc. may reasonably require in order to meet any obligations it may have under conflict minerals laws, including, without limitation, under Dodd-Frank Section 1502.

Renco Electronics, Inc. is committed to ensuring the safety, health and protection of people and the environment worldwide. We promote these principles in our global business practices and our code of conduct.



595 International Place  
Rockledge, Florida 32955  
Tel: (321) 637-1000 - Fax: (321) 637-1600  
[www.rencousa.com](http://www.rencousa.com)

**Quality**  
**Integrity**  
**Honesty**

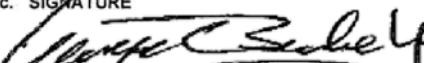
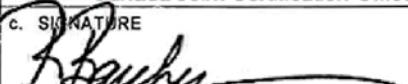
**MILITARILY CRITICAL TECHNICAL DATA AGREEMENT**

(Please read Agency Disclosure Notice and Instructions on back  
before completing this form.)

OMB No. 0704-0207  
OMB approval expires  
January 31, 2016

MAIL THE ORIGINAL, COMPLETED FORM AND A COPY OF YOUR COMPANY'S INCORPORATION CERTIFICATE, STATE/ PROVINCIAL BUSINESS LICENSE, SALES TAX IDENTIFICATION FORM OR OTHER DOCUMENTATION WHICH VERIFIES THE LEGITIMACY OF THE COMPANY TO:

U.S./CANADA JOINT CERTIFICATION OFFICE  
DLA LOGISTICS INFORMATION SERVICE  
FEDERAL CENTER, 74 WASHINGTON AVE., NORTH  
BATTLE CREEK, MI USA 49037-3084

1. TYPE OF SUBMISSION (X one)	<input checked="" type="checkbox"/> a. INITIAL SUBMISSION <input type="checkbox"/> b. REVISION <input type="checkbox"/> c. 5-YEAR RENEWAL		
2. ENTERPRISE OR INDIVIDUAL DATA (Referred to as a "certified contractor" upon acceptance of certification by the U.S./Canada - JCO)			
a. NAME (Name of Enterprise or Individual) Renco Electronics, Inc.	b. ADDRESS (Physical address, including P.O. Box if applicable) 595 International Place, Rockledge, Florida 32955		
c. NAME OF SUBSIDIARY/DIVISION/DEPARTMENT			
d. CAGE CODE (Mandatory for Enterprise) 14778			
3. DATA CUSTODIAN			
a. NAME (See Instructions) Marla C. Westcott	b. TELEPHONE NUMBER (Primary Company Number preferred - include area code) (321)637-1000		
c. TITLE Quality Assurance Manager	d. E-MAIL ADDRESS mwestcott@rencousa.com		
4. DESCRIPTION OF RELEVANT BUSINESS ACTIVITY (Print or type) Design and manufacture of chokes; inductors; surface mounts; toroids and transformers.			
5. AS A CONDITION OF RECEIVING MILITARILY CRITICAL TECHNICAL DATA, THE ENTERPRISE OR INDIVIDUAL CERTIFIES THAT:			
a. CITIZENSHIP/RESIDENCY STATUS. The individual designated by name in Item 3, who will act as custodian of the militarily critical technical data on behalf of the contractor, is a citizen or person admitted lawfully for permanent residence into: (X (1) or (2))		d. They will not provide access to militarily critical technical data to persons other than their employees or eligible persons designated by the registrant to act on their behalf unless such access is permitted by U.S. DoDD 5230.25, Canada's TDCR, or by the U.S. or Canadian Government agency that provided the technical data.	
X (1) THE UNITED STATES		(2) CANADA	
b. The data are needed to bid or perform on a contract with any agency of the U.S. Government or the Canadian Government or for other legitimate business activities in which the contractor is engaged, or plans to engage.		e. No person employed by the enterprise or eligible persons designated by the registrant to act on their behalf, who will have access to militarily critical technical data, is disbarred, suspended, or otherwise ineligible to perform on U.S. or Canadian Government contracts or has violated U.S. or contravened Canadian export control laws or has had a certification revoked under the provisions of U.S. DoDD 5230.25 or Canada's TDCR.	
c. They (1) acknowledge all responsibilities under applicable U.S. export control laws and regulations (including the obligation, under certain circumstances, to obtain an export license from the U.S. Government prior to the release of militarily critical technical data within the United States) or applicable Canadian export control laws and regulations, and (2) agree not to disseminate militarily critical technical data in a manner that would violate applicable U.S. or Canadian export control laws and regulations.		f. They are not themselves debarred, suspended, or otherwise ineligible to perform on U.S. or Canadian Government contracts, and have not violated U.S. or contravened Canadian export control laws, and have not had a certification revoked under the provisions of U.S. DoDD 5230.25 or Canada's TDCR.	
6. CONTRACTOR CERTIFICATION			
<p>I certify that the information and certifications made by me are true, complete, and accurate to the best of my knowledge and belief and are made in good faith. I understand that a knowing and willful false statement on this form can be punished by fine or imprisonment or both. (For U.S. contractors see U.S. Code, Title 18, Section 1001 and for Canadian contractors see the Defense Production Act.)</p>			
a. TYPED NAME (LAST, First, Middle Initial) Edward W. Rensing	b. TITLE President	c. SIGNATURE (See Instructions)	d. DATE SIGNED 02/19/2016
7. CERTIFICATION ACTION (For JCO Use Only)			
X	a. CERTIFICATION ACCEPTED. This certification number, along with a statement of intended data use, must be included with each request for militarily critical technical data.	b. NUMBER 0075052	c. EXPIRATION DATE 5/15/2021
8. DOD OFFICIAL		9. CANADIAN OFFICIAL	
a. TYPED NAME (LAST, First, Middle Initial) Bredehoff, George, A.		a. TYPED NAME (LAST, First, Middle Initial) Boucher, Robert	
b. TITLE U.S Representative For U.S. Canada Joint Certification Office		b. TITLE Canadian Representative U.S. Canada Joint Certification Office	
c. SIGNATURE 	d. DATE SIGNED 2/29/2016	c. SIGNATURE 	d. DATE SIGNED 2/29/2016