

Esterline Control & Communication Systems
11910 Beverly Park Rd
Everett, WA 98204

Tel: (425) 297-9700
Fax: (425) 297-9876
www.esterline.com
NYSE Symbol: ESL

Featuring KORRY Products

LEGAL COMPANY NAME: KORRY ELECTRONICS COMPANY

Fax: (425) 297-9871 (Quality)

E-mail: korry.sales@esterline.com

Website: <http://www.esterline.com/controlsystems/Korry/KorryHome.aspx>

Commercial and Government Entity (CAGE) Code: **81590**

Facility: One building consisting of 216,000 square feet suitable for manufacture and repair of all Korry products. Within the building the approximate square footage usage is: 125,300 manufacturing area, 59,000 administration area, 31,700 common areas (lunchroom, restrooms, etc.) with quick conversion flexibility when needed.

The U.S. Green Building Council LEED Certified the Design and Construction in June 2010.

Years at this location: since October 2009.

BUSINESS INFORMATION / CLASSIFICATION

Subsidiary of Esterline Technologies Corporate Headquarters 500 108th Avenue NE, Suite 1500, Bellevue, WA 98004 United States www.esterline.com

Data Universal Numbering System (DUNS) Dun and Bradstreet number: 60-590-3293 (Esterline).

North American Industry Classification System (NAICS) Code: 334419 [replaced U.S. Standard Industrial Classification (SIC) code 3679].

Korry is in U.S Government System for Award Management (SAM) [combined CCR, Fedreg, ORCA, and EPLS].

In 1989 Korry was incorporated under the laws of the state of Delaware, USA and does business under the laws of the state of Washington, USA.

Korry is located in the second congressional district of Washington state.

Korry federal tax identification number is 91-1458098.

Korry is classified as a **Large** corporation.

Years in business: since 1937.

Product and Service Range:

Korry is a Designer, Manufacturer, and Repair Station of Electro-Optical, Control and Display Systems and Components for the Aerospace and Defense Markets.

Military: 50%

Commercial: 50%

Number of Employees (all numbers are approximate): 675

Shifts: 2

Engineering: 120

Sales: 10

Production: 200

Customer Service: 12

Quality: 45

Administrative: 100 (HR, Finance, IT, Contracts, etc.)

DMIR/DSI: 6

Other: 50 (Facilities, Material Services, etc.)

Final Inspection: 75

Employee turnovers: Average is less than 10% per year.

Korry Electronics Company Customer Information Packet

KEY CONTACTS

President: Rob Gibbs (email: Rob.Gibbs@esterline.com)
Vice President of Operations: Joel Casebier (email: Joel.Casebier@esterline.com)
Accountable Manager: Rob Gibbs (email: Rob.Gibbs@esterline.com)
Director of Quality: Shannon Younger (email: Shannon.Younger@esterline.com)
Customer Service Manager: Bradley Both (email Bradley.Both@esterline.com)
VP, Sales and Marketing: Denise Millard (email: Denise.Millard@esterline.com)
Product Support Manager: Francoise Jeffries (email: Francoise.Jeffries@esterline.com)
Facility Manager: Bill Blankinship (email: Bill.Blankinship@esterline.com)
Environmental, Health and Safety Manager: Betsy Jordan (email: Betsy.Jordan@esterline.com)
Trade Compliance Manager: Amber Brown (email: Amber.Brown@esterline.com)

QUALITY SYSTEM

Korry Electronics is an ISO 9001 certified company. The Korry quality system meets the requirements of: ISO 9001:2015 and AS9100D, Nadcap for chemical processing, FAA FAR Part 145, EASA Part 145, FAR Part 21 FAA-PMA and TSO.

ISO 9001:2015 and AS9100D (technically equivalent to EN 9100:2016 and JISQ 9100:2016)
Certificate number: 11600
Valid: 18 October 2018 to 17 October 2021 Initial certification date: 18 October 2015
ISO registrar: PR1 Performance Review Institute Registrar

Nadcap certification for chemical process by PRI:
Certification number: 13207184026 Expiration date: 31 July 2019

FAA CFAR Part 21 Production Approval Holder (PAH) Parts Manufacturer Approval (PMA)
number: PQ0134NM.

FAA CFAR Part 21 Technical Standard Order Authorization (TSOA) approval number:
PT0134NM.

FAA CFAR Part 145 Air Agency Certificate Number: KE7R393J.

EASA Part 145 Certificate Number: EASA.145.4618.

Korry is a manufacturer with its Repair Station within the Korry facility for Korry product only.
FAA FSDO approval of Antidrug and Alcohol Misuse Prevention Program is in the Operations Specification A449.

Korry has a FAA FSDO approved Operations Specifications document.

The Electronic Component Management Plan (ECMP) is certified by the International Electrotechnical Commission Quality (IECQ) Assessment System.

Certificate number: IECQ-E DNVUS 10.0006

Valid until: 11 April 2019 Initial certification date: 12 April 2010

IECQ registrar: Det Norske Veritas (DNV).

Korry is in compliance with the requirements of the AS9115A Software Standard for Aviation, Space and Defense Organizations – Deliverable Software; that is a supplement to AS9100.

Korry's electrostatic discharge (ESD) control program is compliant to ANSI 20.20 and MIL-STD-1686.

Korry meets the intent of AS9103 and uses real time statistical process control (SPC) for variation reduction and continuous improvement of manufacturing and assembly processes.

Quality assurance (QA) documentation e-mail: korry.sales@esterline.com

Corrective actions email: korry.ca@esterline.com

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Korry's International Aerospace Quality Group (IAQG) Online Aerospace Supplier Information System (OASIS) Identification Number (OIN) is 6113381283.

Korry Quality Manual is document number 46902 in the Quality Management System (QMS).

Korry's packaging meets these requirements:

Airline Transportation Association (ATA) Specification 300 Category III shipping packaging for one trip.

American Society for Testing and Materials (ASTM) D3951-98 Standard Practice for Commercial Packaging.

Korry's Calibration process is compliant to AS 9100, ISO 9001, ANSI/NCSLI Z540-1, and ISO 17025.

Korry's Counterfeit material management plan is compliant with AS5553.

Korry workmanship complies with J-STD-001 class 3.

Korry inspection complies with IPC-610 class 3.

Korry sampling inspection complies with ANSI Z1.4 (c=0, AQL=6.5 unless tighter spec from ATP).

Deliverables get 100% inspected, components get sample inspections.

Note – This quality survey information is online at:

<http://www.esterline.com/controlsystems/Korry/Quality.aspx>

ENVIRONMENTAL AND SAFETY

Korry Electronics environmental policy is accessible at

<http://www.esterline.com/controlsystems/Korry/Quality.aspx>

Korry has an internal safety webpage for employees to access.

Korry Electronics has an environmental, safety and health management system that is consistent with local, state, and federal regulations. Employees receive both environmental and safety training. All workplace injuries and incidents are recorded. Environmental and safety and health procedures are documented and maintained on Korry's internal safety and environmental website. Korry is not seeking ISO 14000 or OHSAS 18001 certification at this time.

Korry Electronics has a written business continuity and disaster preparedness plan.

The products of Korry Electronics – Esterline Control & Communication Systems are in compliance with EU Directive 1907/2006 on the Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH).

Korry Electronics – Esterline Control & Communication Systems currently manufactures products that are considered Monitoring and Control Equipment under the Restriction of Hazardous Substances (RoHS) Directive issued by the European Union in 2003. As a result, they are currently exempt from the requirements of the directive.

PROCESS CAPABILITIES

Subcontracted Processes: Plating (metallic finishes), heat treatment, surface-mount soldering, brazing, welding, screw machining, CNC machining, painting, reflective and anti-reflective coating, anti-scratch coating, molding, optical lamination, and silkscreen overlays.

In-house Processes: CNC milling, CNC screw machine, injection molding, punch press, laser machining, laser welding, painting, resistance spot welding, ultrasonic welding, laser etch, hand

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soldering, soldering inspection, conformal coating, PWA cleaning and cleanliness testing, legend casting, thin film lamination, AMLCD ruggedization, and a fully equipped tool room.

Korry Test Engineering and Optical Equipment	
7 Thermal Chambers	2 Tensile/Compression Machines
1 Thermotron FM-10-CH-5-5	1 Instron 3366
1 Thermotron HPS-35	1 Instron 4201
3 Thermotron HPS-16	
1 Thermotron F-CHV	3 EMI chambers
1 Evirotronics EV70-02	1 16 x 16 x 11 ft., per the requirements of RTCA DO-160 A-F & MIL-STD-461 A-F
	1 12 x 16 x 11 ft. control and isolation room
1 Temp/Alt/Humidity Chamber	1 10 x 12 x 11 ft. for immunity testing only (voltage spike, ESD, lightning, etc.)
Tenney 15 STR	
2 Humidity Chambers	Optical Test Equipment
1 CSZ ZH-16-2-2-H/AC	Photo Research Pritchard 1980A Luminance spot meters
1 ESPEC EPX-4H	Photo Research PR704 Spectroradiometer
	Photo Research PR705 Spectroradiometer
3 HALT Chambers	Photo Research PR650 Spectroradiometer
2 Real 36	Minolta LS-110 Portable Luminance Meter
1 Qualmark OVS-2	Instrument Systems ISS 320 Spectroradiometer
	Instrument Systems ISS DTS-140 Spectroradiometer
2 Vibe Systems	Perkin Elmer 950 Spectrophotometer
1 LDS V830-335	Agilent Cary 5000 Spectrophotometer
1 UD MA117-560/TC208	Minolta CS200 Luminance and Color Meter
1 Salt Fog Chamber	
1 Singleton 20	

EBUSINESS POLICY

“Korry Electronics will participate with stakeholders in eBusiness according to the Aerospace Industries Association’s (AIA) standardization framework. Korry will adhere to AIA standards for all forms of eBusiness, including shopping cart business interactions. Where the AIA framework will not meet needs, Korry will determine its position on a case-by-case basis, until the AIA framework is operational. The eChange Control Board will determine if eRequests are in the best financial interest of Korry.”

FINANCIAL INFORMATION

Korry is a wholly owned subsidiary of [Esterline Technologies](http://www.esterline.com) a worldwide aerospace technology company headquartered in Bellevue, Washington, USA. Esterline has annual sales of approximately \$2 billion and is listed on the New York Stock Exchange under the trading symbol ESL. Financial information is available online at <http://www.esterline.com/InvestorRelations/AnnualReports.aspx>

MAJOR CUSTOMERS – LISTED IN ALPHABETICAL ORDER

Airbus, all major airlines, Aviall (distributor), Avio-Diepen (distributor), BAE Systems, Bell Textron, Boeing, Bombardier, CAE, Celestica (distributor), Cessna, Embraer, Fatair (distributor), General Dynamics, General Electric Aviation, Gulfstream, Honeywell, Lockheed Martin, LSI – Luminescent Systems Inc. (distributor), Northrop Grumman, Raytheon, Rockwell Collins, Sikorsky, Triman Industries (distributor), the U.S. and allied Governments.

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PROCUREMENT POLICY

Only those delegated with Procurement authority within Korry can make commitments to suppliers on Korry's behalf. These commitments are made through a Purchase Order, Subcontract or Authorization to Proceed from the appropriate Korry Buyer. Work performed without this authorization or beyond the authorized scope or funding is at the Supplier's risk and Korry is not liable for payment.

CONFLICT MINERALS

See the Esterline webpage

<http://www.esterline.com/CorporateGovernance/CorporateGovernance.aspx> for conflict mineral information. For conflict mineral requests contact ConflictMinerals@esterline.com.

WORKING CONDITIONS AND HUMAN RIGHTS

See the Esterline webpage

<http://www.esterline.com/CorporateGovernance/CorporateGovernance.aspx> for working conditions and human rights information.

TRADE COMPLIANCE

In an environment of increasing trade complexity, it is Esterline's goal to meet the business needs of the company while maintaining full compliance with all applicable laws and regulations that protect and support the national security, foreign policy and commerce of the United States and other countries in which Esterline operates.