



**COMPANY INFORMATION — ELDEC**

October 2011

Company Name:	ELDEC Corporation	Founded	1957
Parent Company:	Crane Co.	Acquired	1994

Mailing Address: P.O. Box 97027  
Lynnwood, WA 98046-9727

Shipping Address: 16700 13th Avenue West  
Lynnwood, WA 98037-8597

Telephone Number: (425) 743-1313  
 Facsimile Number: (425) 743-8234  
 Internet email: [info@craneae.com](mailto:info@craneae.com)  
 Company website: [www.craneae.com](http://www.craneae.com)



**DESCRIPTION OF BUSINESS**

Crane Aerospace & Electronics – ELDEC Corporation designs, manufactures, and services high-reliability electronic and electromechanical products for commercial and military aircraft, aerospace, defense, and demanding industrial markets worldwide. *NAICS 336413*

Quality Systems  
Certified by LRQA

The primary categories for aviation products involve proximity sensing systems, engine instrumentation, aircraft electrical power systems including battery management systems, and uninterruptible power systems for primary flight controls.

**ORGANIZATION STRUCTURE**

President, Aerospace Group (located in Burbank CA)	David Bender
VP and General Manager (ELDEC site)	Jim Hirning
VP Finance	Mike Brady
VP Sales and Marketing	Nigel Duncan
VP Quality Assurance	Kaveh Shamloo
Manager Quality Assurance	Cory Martin

Headcount:	Company total	619
	Engineering	121
	Mfg. Operations	335
	Administration	141
	Quality Assurance	22
	Plant Area:	200,181-sq. ft. (3 buildings)



## ELDEC Standard Audit Checklist Responses

### Component Repair/Overhaul Vendor (ROV)

*This questionnaire is based on the typical customer checklists*

1.	<b>CERTIFICATION</b>		YES	NO	N/A
	A.	Does ROV hold an FAA repair station certificate?	✓		
	B.	Record certificate number. <span style="float: right;">AG4R049M</span>	✓		
	C.	Obtain a copy of certificate and limitations.	✓		
	D.	Is the certificate unobscured in an area accessible to the public?	✓		
2.	<b>ANTI-DRUG</b>		YES	NO	N/A
	A.	Does the ROV have an FAA approved anti-drug plan?	✓		
	B.	Record plan number <span style="float: right;">G-NM-00434-S</span> <i>(Was G-NM-20003-S; re-numbered by the FAA on 5/27/98)</i>	✓		
	C.	The plan is The Vendor's A Consortium's An Air Carrier's	✓		✓ ✓
	D.	Consortium/air carrier name, if applicable:			✓
3.	<b>GENERAL</b>		YES	NO	N/A
	A.	Does the ROV only perform work for which he is authorized on his operations specifications?	✓		
	B.	If the vendor deals in non-aircraft parts, materials and/or maintenance activities, are they adequately segregated from the aircraft functions?	✓		
	C.	Does the vendor maintain a file of audit findings and corrective action for three years? Is it accessible to the auditor?	✓		
	D.	Is there a back-up person identified for all programs that require it?	✓		
4.	<b>QUALITY CONTROL</b>		YES	NO	N/A
	A.	Is there an established Quality Control Program?	✓		
	B.	Does the vendor have an up-to-date QA/QC manual that covers all of the manual requirements of the 1A Standard?	✓		
	C.	Does manual detail duties, responsibilities and reporting relationships of the QA/QC department?	✓		
	D.	Are the QA/QC manuals current and available to employees?	✓		
	E.	Does ROV have an internal audit and surveillance function?	✓		
	F.	Does the function ensure compliance with customer specifications?	✓		
	G.	Does audit program assure appropriate corrective action?	✓		
	H.	Does the ROV have an organization adequate to perform the work intended?	✓		
	I.	Do supervisors have A&P or Repairman certificates?	✓		
	J.	Does ROV have an established procedure to provide corrective action for discrepancies noted during repair/overhaul?	✓		
	K.	Does ROV maintain a list of "sub-contracted" maintenance actions and approved vendors for those functions?	✓		
	L.	Does ROV ensure that sub-contractor quality meets customer specifications and legal requirements?	✓		
	M.	Does ROV maintain certification on sub-contract work?	✓		
	N.	Does ROV have a procedure for reporting defects or unairworthy conditions to the customer and the FAA?	✓		
5.	<b>INSPECTION</b>		YES	NO	N/A
	A.	Are RII inspectors properly trained and certified?	✓		
	B.	Is there proper separation of maintenance and inspection responsibilities for vendors that perform required inspections?	✓		
	C.	Does ROV maintain a list of RII items each inspector is authorized to inspect?	✓		
	D.	Does ROV perform any required inspections (RII) for any customers?	✓		
	E.	Does repair station roster identify all supervisory and inspection personnel?	✓		





