CMI CORONA MAGNETICS, INC.
201 Corporate Terrace, Corona, CA 92879-6000
Voice (951) 735-7558 Fax (951) 735-6753

QUALITY CONTROL PROFILE

IN ACCORDANCE WITH

MIL-I-45208A

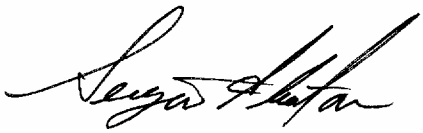
DEAR CUSTOMER:

Corona Magnetics Inc. has been supplying custom designed transformers, inductors, self-supporting coils, RF transformers, high-voltage transformers, and specialty coils of all types for over 30 years. Quality Control Procedures are continuously being improved to accommodate advances in the electronic industry. Our Quality System is in accordance with MIL-I-45208A & MIL-STD-45662 calibration standards.

Our goal is to deliver and support products and services, which meet or exceed the quality, reliability, delivery requirements and expectations of our customers while providing a safe work environment for our employees.

The enclosed profile is designed to answer any questions that you might have regarding our quality procedures and facility. If you have, further questions related to quality issues not responded to in this profile. We invite your Quality Assurance representative to visit our facility for an on-site survey at which time we can answer any further questions. Thank you for making CMI one of your Top Quality Sources for the Products you need.

Respectfully,



Sergio Alcantar
Quality Assurance Mgr.

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Supplier name:	Corona Magnetics, Inc.
Shipping address:	201 Corporate Terrace Corona, California 92879-6000
Mailing address:	PO Box 1355 Corona, California 92878-1355
Plant location:	201 Corporate Terrace, Corona, California, USA
Sales office location:	SAME
Voice:	951 735-7558
Fax:	951 735-6753

President:	Uwe K. Paasch
Vice President:	Heike Paasch
Secretary:	Lola Nelson
Manufacturing Mgr:	
Sales Manager:	John A. McMillin
Q.A. Manager:	Sergio Alcantar
Engineering Manager:	Cory Villa

Total number of employees:	111
Number of shifts:	1
Years in business:	37 years

Building type:	Pre-formed tilt-up, custom built for Corona Magnetics Inc.
Building age:	Built in 1992
Condition of building:	Excellent
Total square footage:	17,000
Expansion plans:	None
Subcontractors:	None

Top five customers:	St. Jude Medical CRM Div. Hamilton Sundstrand. Cymer Inc. BAE Systems Aircraft Controls Inc. Rockwell Collins, Inc. Avionics and Communications Div.
Top five suppliers:	Magnetics, Div. of Spang Ind. Magnetics Metals Plasmetex Ind. Fralock Electrical Insulation Supply

Types of products we supply:	Custom designed transformers, inductors, self-supporting coils, RF transformers, high-voltage transformers, and specialty coils of all types.
Medical products:	40%
Military products:	30%
Industrial products:	20%
Commercial products:	10%
Services supplied:	Engineering, technical support, production, and testing.
Military contracts:	None

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QUALITY CONTROL SYSTEM IN ACCORDANCE WITH MIL-I-45208A

Note: Corona Magnetics, Inc. meets and complies with MIL-I-45208A, all other Quality Systems Numbering are for cross-reference only.

ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	3.0 REQUIREMENTS / 3.1 BASIC REQUIREMENTS
4.1	4.1	3.0	3.0	8	Management Responsibility
4.1	4.1	3.1	4.0	13	Corona Magnetics. Inc. has defined and documented its policy for quality, including objectives for commitment to quality. CMI policy is maintained at all levels of the organization, and accessible to all employees.
4.1	4.1	3.1	IV	4	CMI has defined and documented the responsibility and authority of personnel who performed work-affecting quality and assures that the quality system is established, effectively implemented, and maintained.
4.2	4.1	3.1	1	13	CMI is responsible for controlling manufacturing requirements concerned with inspection and calibration. These two components combined comprise our Quality Assurance System. Per MIL-I-45208A
4.2	4.2	3.1	1	13	Standard Operating Procedures (SOP) is the way we accomplish our tasks at Corona Magnetics Inc.
4.3	4.3	3.1	1.1	14	Contract Purchase Order Review. (SOP3.1.1)
4.1	4.2	3.1	1	13	Established Procedures:(4.0) Q.A. Department Requirements.
4.1	4.1	3.1	IV	8	Procedures assign responsibilities, specify authority of the Q.C. organization, and describe the functional relationship to management and other organizations.
4.1	4.1	3.1	IV	9	This company has an organizational chart that clearly establishes a direct responsibility for Quality Control.

ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Sectio	CMI Page	3.2.1 INSPECTION & TEST DOCUMENTATION
4.10	4.12	3.2	4	19	Complete and current instructions for all inspection activities required by a customer and Corona Magnetics, Inc.
4.10	4.12	3.2	4	19	Instructions used for building of quality products at Corona Magnetics, Inc. include drawing and routers.
4.10	4.12	3.2	4	19	Written Q.C. Procedures are maintained and used by inspection and quality personnel.

ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	3.2.2 INSPECTION RECORDS
4.16	4.16	3.2	7	22	Maintenance and generation of adequate records of all inspections. Quality records are kept for a period of 10 years or as specified by a customer.
4.16	4.16	3.2	7	22	CMI Records: Objective evidence that indicate the nature and number of observations made during inspections; I.E. Written material that has been signed initialed or stamped per our procedures to indicate that all inspections points were completed. Receiving inspection records are analyzed for quality trends and initiation of corrective action.
4.16	4.16	3.2	7	22	Established procedure: (6.0) General requirements.

ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	3.2.3 CORRECTIVE ACTION
4.14	4.14	3.2	14	31	CMI is required to correct promptly any apparent inadequacies in our inspection system, which could result in non-conforming products being shipped to customers. The material review board is in place to determine the type of corrective action to take.
4.14	4.14	3.2	14	31	CMI corrects processes, procedures and techniques to produce products that conform to customer's quality requirements and specifications.
4.14	4.14	3.2	14	31	Established procedure: (6.0) General requirements.

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ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	3.2.4 DRAWING CHANGES
4.4	4.4	3.2	3	16 17	Approved releases of drawing and specifications are used to manufacture, examine and inspect product. It sets forth steps and methods required in making an operation clarification to drawings and routers with proper approvals.
4.4	4.5	3.2	3	16 17	Approved changes re made to active drawings or routers to facilitate logical and cost effective production. All changes re incorporated into the master drawings or routers for that product at the end of that production run.
4.4	4.4	3.2	3	16 17	Established procedure: (6.0-8.0) General requirements.

ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	3.3 MEASURING AND TEST EQUIPMENT
Measuring and test equipment is controlled at CMI all in accordance with MIL-STD-45662 on part two of the Quality Assurance Manual it reflects the required processes.					

ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	3.4 PROCESS CONTROL/TRAINING
4.9	4.9	3.4	5	20	Controlled procedure and routers sets forth a means of tracking detailed requirements pertaining to the control of some manufacturing processes. These requirements must be set forth in the customer specifications. These processes are of the inspection system.
4.9	4.9	3.4	5	20	Established procedure: (6.0) General requirements.
4.18	4.18	3.4	5	20	Established Training Procedure: (6.4)

ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	3.4.1 PRESERVATION, PACKAGING AND SHIPPING PROCEDURE
4.15	4.15	3.4	15	32 33	Preservation required to protect materials against environment induced corrosion and deterioration, physical and mechanical damage and other forms of degradation.
4.15	4.15	3.4	15	32 33	Established Procedure: (5.0-7.0) General Requirements

ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	3.5 INSPECTION AND TEST VERIFICATION
4.10	4.10	3.5	8	23	Routers and procedures outline the system for indication the status of inspections, and calibration record.
4.10	4.10	3.5	8	23	Routers will show the status of a including, but not limited to all inspections, and verifications.
4.10	4.10	3.5	8	23	Inspection rubber stamps, initials or signatures are used as a means of verifying that inspections and calibrations were performed.
4.10	4.10	3.5	8	23	Established procedure: (5.0-9.0) General requirements.
4.10	4.10	3.5	16	34	Established procedure: (6.0) Final inspection.

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ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	3.6 RECEIVING INSPECTION AND INSPECTION OF CUSTOMER SUPPLY MATERIALS
4.10	4.10	3.6	10	25 26 27	Corona Magnetics, Inc. controls the quality of materials at its receiving inspection dock. Materials are inspected all in accordance to customer's specifications. This includes purchased as well as customer supplied materials. It also covers stock room control inspections.
4.7	4.7	3.6	10	25 26 27	Established procedure: (5.0-9.0) General requirements.
4.10	4.8	3.6	10	25 26 27	Established procedure: (6.0) Basic receiving inspection requirements.
4.13	4.13	3.6	10	25 26 27	Established procedure: Discrepant Materials.

ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	3.7 NON CONFORMING MATERIAL
4.13	4.13	3.7	13	29 30	CMI controls and analyzes non-conforming product that is found to be discrepant during in-process inspection, receiving inspection and product returned from customers.
4.13	4.13	3.7	13	29 30	The material review board determines the disposition and appropriate corrective action to take on non-conforming products.
4.13	4.13	3.7	13	29 30	Established procedure: (6.0) General requirements.
4.13	4.13	3.7	13	29 30	Established procedure: (7.0) Receiving inspection.
4.13	4.13	3.7	13	29 30	Established procedure: (8.0) In-process inspection.
4.13	4.13	3.7	13	29 30	Established procedure: (9.0) Customer returned material.

ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	3.8 CUSTOMER QUALIFIED PRODUCTS
4.6	4.6	3.8	11	27	Customer qualified raw materials are controlled by the means of procedures.
4.6	4.6	3.8	11	27	Established procedure: (6.0) General requirements.

ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	3.9 SAMPLING INSPECTION PLAN
4.12	4.10	3.9	9	24	Sampling inspections are controlled by the means of procedures.
4.12	4.10	3.9	9	24	Established procedure: (6.0) General requirements.
4.12	4.10	3.9	9	24	Engineering is responsible for determining the sampling plan requirements.
4.12	4.10	3.9	9	24	Established procedure: (7.0) Receiving inspection.
4.12	4.10	3.9	9	24	Established procedure: (8.0) In-process inspection.
4.12	4.10	3.9	9	24	Established procedure: (9.0) Statistical process control.

ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	3.10 INSPECTION PROVISIONS
4.10	4.10	3.10	6	21	Alternative inspection procedure and inspection equipment is provided.
4.10	4.10	3.10	6	21	Established procedure: (6.0) General requirements.

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ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	3.11 REQUIREMENTS FOR PURCHASES
4.6	4.6	3.11	12	28	An approved vendors/suppliers list is maintained. Procedures set forth the steps required to assure that purchases from vendors and subcontractors comply with customers.
4.6	4.6	3.11	12	28	Established procedure: (6.0) General requirements.
4.6	4.6	3.11	12	28	Established procedure: (7.0) Engineering and purchasing requirements.

ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	3.12 RECEIVING INSPECTION
4.10	4.10	3.12	10	25 26	Receiving inspection is controlled under section (3.6) of this profile.
4.10	4.10	3.12	10	25 26	Established procedure: (6.0) Receiving inspection.

ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	3.13 CUSTOMER EVALUATION OF THE MANUFACTURING FACILITY
4.6	4.6	3.13	2	14	Customers can examine our inspection and calibration system and facilities to ensure their combined effectiveness.
4.6	4.6	3.13	2	14	The following companies have performed source inspection at CMI and approved our Quality System: **Pacesetter Inc. a St. Jude Medical Group, BAE Systems, "L3"Power Systems Group a Paragon Company, Goodrich Corp. Cargo Systems, Matsushita Avionics Systems Corp, and Hamilton Sundstrand Aerospace.**
4.6	4.6	3.13	2	14	Procedure: (6.0) General requirements.

CALIBRATION SYSTEM IN ACCORDANCE WITH MIL-STD-45662A

5.0 REQUIREMENTS

ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	5.1 CMI BASIC REQUIREMENTS
4.11	4.11	5.1	P2-1	35	CMI has established an action plan in which the accuracy and reliability of inspection equipment is utilized and maintained through a routine calibration program.
4.11	4.11	5.1	P2-1	35	Established procedures that applied to the following internal function: Responsibilities and the calibration program.
4.11	4.11	5.1	P2-1	35	Established procedures: (6.0) General requirements.

ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	5.2 ADEQUACY OF MEASUREMENT STANDARDS
4.11	4.11	5.2	P2-1	37	Established procedures: (6.0) General requirements.
4.11	4.11	5.2	P2-1	37	Whenever possible, standards will be traceable to the national bureau of standards or derived form accepted value of natural physical constants.

ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	5.3 ENVIRONMENTAL CONTROLS
4.11	4.11	5.3	P2-3	38	Established procedure: (6.0) General requirements.
4.11	4.11	5.3	P2-3	38	Measuring and test equipment are calibrated and utilized in an environmental controlled to the extent necessary to assure continued measurements of required accuracy, giving due consideration to: temperature, humidity, vibration, cleanliness and other controlled factors affecting precision measurements.

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ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	5.4 SCHEDULING OF CALIBRATION INTERVALS
4.11	4.11	5.4	P2-4	39	Accuracy and repeatability of test and measurement equipment.
4.11	4.11	5.4	P2-4	39	Scheduling of calibration intervals.
4.11	4.11	5.4	P2-4	39	Established procedure: (5.0) General requirements.
4.11	4.11	5.4	P2-4	39	Calibration intervals will be schedule as often as deemed necessary to maintain prescribed accuracy.

ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	5.5 WRITING CALIBRATION PROCEDURES
4.11	4.11	5.5	P2-5	40	Standardized procedures are utilized to efficiently control the degree of accuracy and precision of the calibration to be performed on test and measuring equipment.
4.11	4.11	5.5	P2-5	40	It is defined and detected and out of tolerance condition so that appropriate action can be taken to correct both the instrument and any possible non-conforming material.
4.11	4.11	5.5	P2-5	40	Established procedure: (6.0) General requirements.

ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	5.6 OUT OF TOLERANCE EVALUATION
4.11	4.11	5.6	P2-6	41	Procedures outline the evaluation and correction of an out of tolerance equipment.
4.11	4.11	5.6	P2-6	41	The impact on the quality of products inspected by equipment found to be out of tolerance during calibration is analyzed by Quality Control with commensurate corrective action.
4.11	4.11	5.6	P2-6	41	Established procedure: (5.0) Q.A. requirements.

ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	5.7 CALIBRATION SYSTEMS AUDIT
4.11	4.11	5.7	P2-7	42	CMI examines periodically and randomly equipment to determine the effectiveness of the overall calibration system operation per MIL-STD-45662A.
4.11	4.11	5.7	P2-7	42	Established procedure: (5.0) Q.A. requirements.
4.11	4.17	5.7	P2-7	42	The quality assurance manager and administration department have the responsibility for planning and conducting quality audits.

ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	5.8 CONTRACTING CALIBRATION SERVICES
4.11	4.11	5.8	P2-8	43	CMI has an approved calibration source for all electrical equipment. CMI has an approved inspector onsite for all mechanical calibration performed in-house.
4.11	4.11	5.8	P2-8	43	Established procedure: (5.0) Q.A. requirements.
4.11	4.11	5.8	P2-8	43	Established procedure: (6.0) General requirements.
4.11	4.11	5.8	P2-8	43	The calibration department will survey the calibration service before issuing a purchase order. Qualification of a service will depend on the compliance with MIL-STD-45662A guidelines.

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ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	5.9 RECORD KEEPING OF CALIBRATION
4.11	4.11	5.9	P2-9	44	Records, schedules and documents are periodically maintained and adequately followed.
4.11	4.11	5.9	P2-9	44	Calibration history is maintained in regards to equipment stability, which may be later evaluated and utilized as a basis for the adjustment of calibration intervals.
4.11	4.11	5.9	P2-9	44	Established procedure: (5.0) Q.A. requirements.
4.11	4.11	5.9	P2-9	44	Established procedure: (6.0) General requirements.

ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	5.10 USE OF TAMPER RESISTANT CALIBRATION LABELS
4.11	4.11	5.10	P2-10	45	All test equipment is properly labeled to indicate the status of the calibration, which displays evidence of current calibration.
4.11	4.11	5.10	P2-10	45	Established procedure: (5.0) Q.A. requirements.
4.11	4.11	5.10	P2-10	45	Established procedure: (6.0) General requirements.

ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	5.11 CONTROL OF SUBCONTRACTOR CALIBRATION
4.11	4.11	5.11	P2-11	46	CMI is responsible for assuring that our subcontractors; vendors and suppliers calibration systems conform to MIL-STD-45662A to the degree necessary to assure compliance with contractual requirements.
4.11	4.11	5.11	P2-11	46	Established procedure: (5.0) Q.A. requirements.
4.11	4.11	5.11	P2-11	46	Established procedure: (6.0) General requirements.
4.11	4.11	5.11	P2-11	46	Supplier of catalogue of the shelf materials in our industry complies with quality standards from DIN, IEC and international standards surpassing MIL-Standards.

ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	5.12 STORAGE AND HANDLING OF TEST EQUIPMENT
4.11	4.11	5.12	P2-12	47	All test equipment and gages are handle, stored, and transported in a manner, which will not adversely affect the calibration or condition of the equipment.
4.11	4.11	5.12	P2-12	47	Established procedure: (5.0) Q.A. requirements.
4.11	4.11	5.12	P2-12	47	Established procedure: (6.0) General requirements.
4.11	4.11	5.12	P2-12	47	The handling of equipment during use at CMI will follow the manufacture's recommendations found in the instrument users guide, if applicable. When no practice is used. This means all instruments are treated as fragile.

ISO 9002	AS 9003	MIL-I-45208A	CMI Manual Section	CMI Page	5.13 AMENDMENTS AND REVISIONS
4.11	4.11	5.13	III	3	Whenever MIL-STD-45662A is amended or revised, our calibration source will be advice of such amendment or new revision.