



**Energizer Manufacturing, Inc.**  
**Global Quality and Supplier Development**

419 Art Bryan Road,  
Asheboro, NC 27203

### **Energizer Quality Management System vs ISO-9001**

Energizer has a comprehensive Quality Management System (QMS) that assures the production and delivery of conformant products. This same ISO-9001 modelled QMS system is used globally throughout Energizer and it meets or exceeds ISO-9001. Additionally, many of our facilities using this QMS are indeed ISO-certified.

The Energizer QMS addresses the following elements:

**Management Responsibility:** The Sr. Director of Operations is responsible for assuring that adequate systems and services exist and are effectively functioning to assure the production and delivery of conformant products. The Plant Manager of each facility is ultimately responsible for producing and shipping conformant products. The Energizer Quality System is defined by the Quality Assurance organization and compliance is verified through audits.

**Customer and Supplier Contract Review:** Contracts from our customers and with our suppliers are reviewed using a structured and documented method to protect Energizer and the business relationships of our business partners. Energizer assures that all requirements can be adequately satisfied by all parties concerned. Suppliers are selected based on very specific criteria and their performance is continuously monitored.

**Product Realization:** Energizer employs a structured approach for the development of all new, and changes to existing, products, equipment and processes. It requires documented deliverables and approval, at specific phases of design and development.

**Document Management:** Controlled documents are managed utilizing electronic and manual systems. Methods are in-place for assuring that only the applicable revision is in use. A history of changes to documents is also maintained. A pro-active change management method is used to assure changes are appropriate and to prevent changes from causing problems.

Quality records are retained and maintained so historical data is available to assist in solving problems and improving processes.

**Product Identification and Traceability:** Energizer product is identified and traceable. Raw materials and components that make up products are traceable to the degree necessary to assure problems can be appropriately contained anywhere in the product life cycle.

**Product and Process Control & Training:** Processes are controlled either through documented procedures or by training. Energizer's training program includes verification of competence on a scheduled periodic basis. The change management procedure assures

changes to processes are appropriately planned and executed. Statistical techniques are utilized throughout Energizer to assure processes are understood and can be analyzed and improved. Statistical techniques are used to determine equipment and process capabilities, control limits and in solving problems.

**Control of Measuring Equipment:** Each Energizer facility maintains a comprehensive metrology program. Gages & instruments are calibrated to national standards on a predetermined frequency by internal and 3<sup>rd</sup> party calibration and controlled as detailed in documented procedures. Users of the gages & instrument receive instruction on proper usage in specific applications.

**Material Management and Product Control:** Materials and products are identified, handled, and stored per procedures. The accept/reject status is identified for processing throughout the product life cycle. Materials, work-in-process components, and finished products are sampled from the production line per a quality control sampling plan. The representative samples are measured and tested to ensure design intents, specifications and process control limits and product performance/safety criteria all meet industry and Company requirements.

**Non-Conforming and Problem Management:** Non-compliances and potential problems are addressed utilizing a structured analytical method. Likely causes, preventive actions, contingent actions and triggers are used to assure potential problems are prevented and plans or actions are successful. Interim causes and corrective actions and root causes and permanent corrective actions are addressed for identified problems.

Attached is index of the contents included in Energizer's Quality Manual.

Energizer has been audited by many customers utilizing different auditing and rating criteria, and the consistent outcome is that the Energizer Quality System is rated very high.

Sincerely,

*Joshua Showers*

Joshua Showers,

Global Director of Quality and Supplier Development,  
Energizer Holdings, Inc.

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