

410 QUALITY MANAGEMENT SYSTEM

Background - Universal Analyzers Inc. (UAI)

UAI produces gas sample conditioning equipment for continuous online analysis for CEMS and process applications. We also provide applications engineering services to our customers to assist them in selecting an effective and reliable system or combination of gas sample conditioning equipment and accessories to meet their requirements. UAI was formed in 1990.

UAI is dedicated to the concepts of constant improvement through innovation, and to provide the best performing gas sampling conditioning systems in the most demanding industrial applications.

Background - Barben Analyzer Technology (BAT)

Barben Analyzer Technology was organized in 2001 to market new third generation concepts in pH sensor technology. Continuing the unbroken tradition of innovation, the BAT Axial Ion Path probe has been granted a patent for the revolutionary design that provides its quantum leap in ruggedness and durability. BAT is dedicated to the concepts of constant improvement through innovation, and to provide the best performing sensors and analyzers for the most demanding industrial applications. Barben Analyzer Technology manufactures a complete line of optical oxygen sensors for inline process monitoring and control. Available in a variety of fittings to match your exact requirements for measurements down to 1 ppb dissolved and/or 0.5 ppm for gas phase. Laboratory analyzers are also available of oxygen permeation studies, noninvasive.

411 General Requirements

UAI/BAT has developed and implemented the Quality Management System (QMS) to ensure that its products, standards, and services meet or exceed the rigorous manufacturing and safety requirements demanded by our customers. The QMS is considered by the management of UAI to be an integral and essential part of company operations.

The QMS complies with ISO 9001-2008 and is guided by these principles from ISO 9004-2009:

1. Customer focus

UAI/BAT strives to meet customer requirements and exceed customer expectations.

2. Leadership

UAI/BAT Staff has established unity of purpose and the direction of the organization. An atmosphere in which people become fully engaged in achieving the organization's objectives has been created and is maintained. The Staff also supplies the resources and information necessary to support the operation and monitoring of the QMS.

3. Involvement of people

This QMS was established and is maintained/improved with each employee's full involvement and abilities.

4. Process approach

The QMS includes the processes needed for an effective system. Managing activities and related resources as processes, achieves better results. UAI/BAT has determined and implemented methods to ensure that the operation and control of these processes are effective, which are documented in the QMS.

5. System approach to management

Identifying and managing interrelated processes as a system contributes to UAI's effectiveness and efficiency.

6. Continual improvement

Necessary actions are taken to achieve planned results, maintain effectiveness and provide continual improvement.

7. Factual approach to decision making

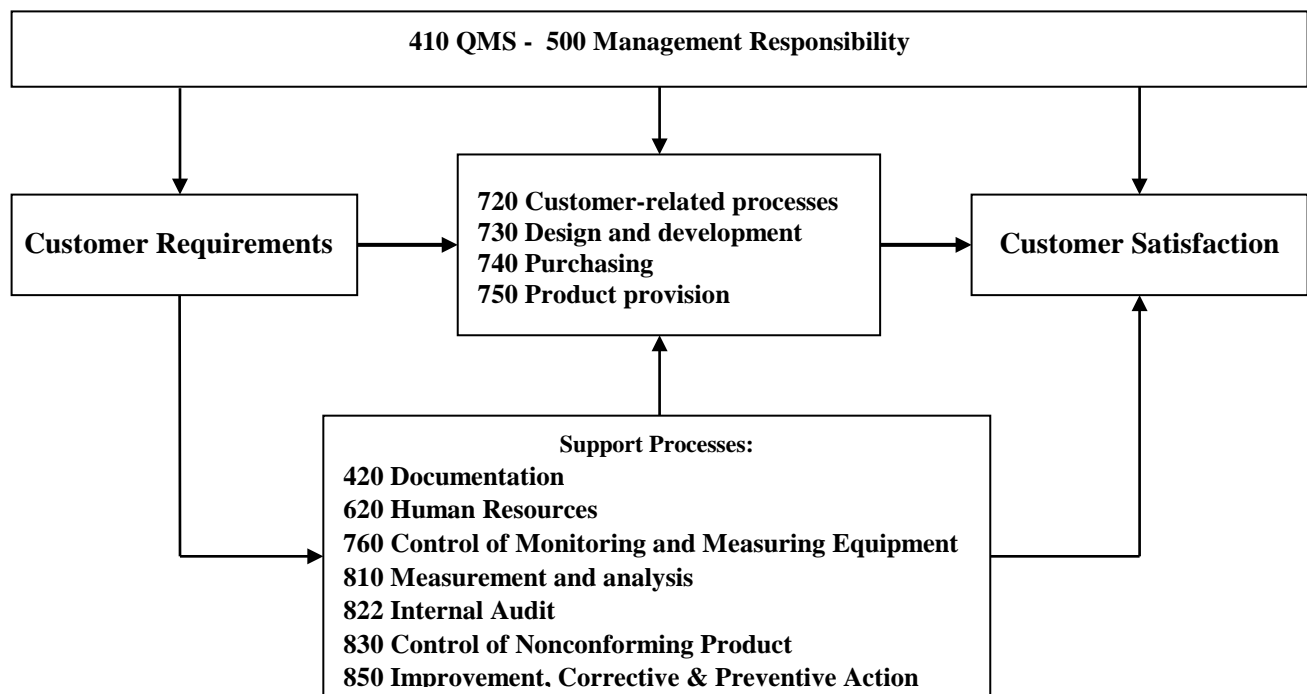
QMS data is monitored, measured and analyzed to enable effective decision making.

8. Mutually beneficial Supplier relationships

UAI/BAT and their Suppliers' interdependent and mutually beneficial relationship enhances performance for both.

412 QMS - Flowchart

This flowchart describes the sequence and interaction of UAI/BAT's processes. Additional detail is provided in the QMS Table of Contents, where all clauses of ISO 9001 are cross-referenced to the QMS.



413 Documentation Summary

Non-Controlled Documents
NA

Controlled Documents
QMS Table of Contents

Record	Retention	Location	Filed
NA			



Authority: Everett Musselman

Date: Jan 17, 2011

Rev. D

414 QMS Registration

UAI/BAT retains the services of ABS Quality Evaluations, Inc. to certify that the Quality Management System conforms to ISO 9001.

ABS Quality Evaluations

Certificate Of Conformance

This is to certify that the Quality Management System of:

Universal Analyzers / Barben Analyzer Technology

Universal Analyzers Inc./ Barben Analyzer Technology

5200 Convair Drive
Carson City, NV 89706
U.S.A.

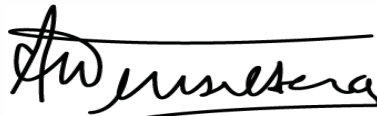
has been assessed by ABS Quality Evaluations, Inc. and found to be in conformance with the requirements set forth by:

ISO 9001:2008

The Quality Management System is applicable to:

DESIGN, MANUFACTURE AND SERVICE OF ANALYTICAL PROCESS MEASUREMENT AND CONTROL EQUIPMENT

Certificate No: 43271
Effective Date: 31 May 2010
Expiration Date: 30 May 2013
Issue Date: 02 March 2011



Alex Weisselberg, President



Validity of this certificate is based on the periodic audits of the management system defined by the above scope and is contingent upon prompt, written notification to ABS Quality Evaluations, Inc. of significant changes to the management system or components thereof.

ABS Quality Evaluations, Inc. 16855 Northchase Drive, Houston, TX 77060, U.S.A.

Validity of this certificate may be confirmed at www.abs-qe.com/cert_validation.