

Advanced Quality Management for SYSPRO

As a fully featured ERP system SYSPRO provides the ability to manage almost all of your business's key processes. An important process for many users is the measurement and recording of quality outcomes. The Advanced Quality Management (AQM) solution enables your company to incorporate these key processes and procedures within the SYSPRO system.

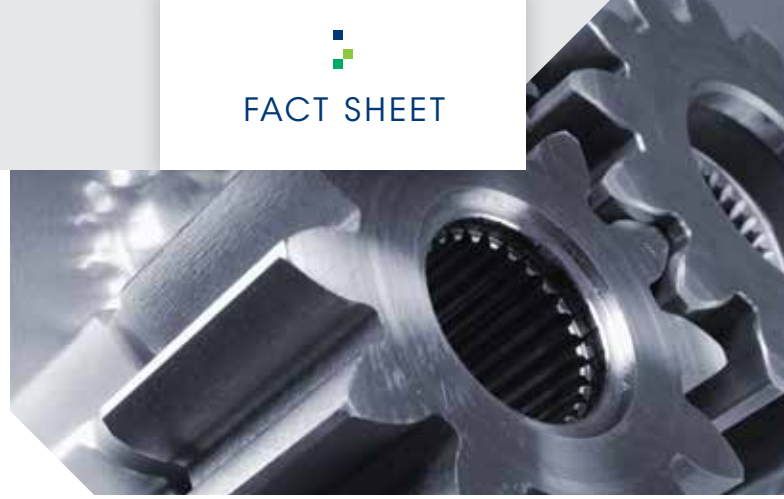
The benefits of Advanced Quality Management

- AQM allows you to define procedures, such as quality tests, that can be triggered by events within SYSPRO. These procedures can capture, report on and process specific data. For example:
 - After a new Stock Code is created a workflow is generated to ensure all relevant data is captured and stored against the stock record
 - After a Works Order has been added a procedure is created for capturing physical test results e.g. Chemical Analysis or Mechanical Properties
- After a Purchase Order receipt a mechanism is provided for sample inspection testing and approval
- The procedures themselves are totally user definable. They can be tailored via a set of parameters such as:
 - When the procedure should be triggered;
 - What follow-on processes need to be triggered. For example when the procedure is completed or if it passes or fails any validation criteria/tolerance checks;
 - Any reports/forms that need to be printed or exported and e-mailed as part of the procedure;
 - The template containing all the attributes that define the data to be captured
- AQM integrates with SYSPRO's Business and Reporting Services to enhance its workflow capabilities

At Req Id	At Test Id	Test Description	Status	Test Reference	Test Center	Center Desc	Creation Dt	Key Desc1	Key Value1	Key Value2	Key Desc2	Key Value2
1	1	Lot Test	In Progress	FI/00001	2	Final Inspection	28/04/2010 13:42:53	Lot	0000000235		StockCode	LOT1208
2	2	Cert of Conformity	In Progress	CBRT/00001	1	Cert of Conform	29/04/2010 15:42:57	DispatchNote	000000000000024		ISO100	DispatchNotes
3	3	Cert of Conformity	In Progress	CBRT/00002	1	Cert of Conform	29/04/2010 15:44:26	DispatchNote	000000000000026		ISO100	DispatchNotes
4	4	Cert of Conformity	In Progress	CBRT/00003	1	Cert of Conform	29/04/2010 15:44:35	DispatchNote	000000000000025		A300	DispatchNotes
8	8	Cert of Conformity	In Progress	CBRT/00004	1	Cert of Conform	29/04/2010 15:44:36	DispatchNote	000000000000023		LOT300	DispatchNotes
6	6	Lot Test	In Progress	FI/00002	2	Final Inspection	29/04/2010 16:17:53	Lot	0000000500		StockCode	LOT100
7	7	Lot Test	In Progress	FI/00003	2	Final Inspection	29/04/2010 16:27:42	Lot	0000000235		StockCode	LOT1208
10	10	Cert of Conformity	In Progress	CBRT/00005	1	Cert of Conform	30/11/2010 16:50:08	DispatchNote	000000000000027		AQM100	DispatchNotes
11	11	Cert of Conformity	In Progress	CBRT/00006	1	Cert of Conform	30/11/2010 17:17:03	DispatchNote	000000000000027		AQM100	DispatchNotes
12	12	Supplier Test Cert Retrieval	In Progress	DN/00001	3	Dispatch	30/11/2010 17:17:03	Customer	00000007		AQM100	CustomerName Country Gardens
13	13	Cert of Conformity	In Progress	CBRT/00007	1	Cert of Conform	30/11/2010 17:21:35	DispatchNote	000000000000027		AQM100	DispatchNotes
14	14	Supplier Test Cert Retrieval	In Progress	DN/00002	3	Dispatch	30/11/2010 17:21:35	Customer	00000007		AQM100	CustomerName Country Gardens
15	15	Cert of Conformity	Test Raised	CBRT/00008	1	Cert of Conform	30/11/2010 17:28:38	DispatchNote	000000000000027		AQM100	DispatchNotes
16	16	Supplier Test Cert Retrieval	In Progress	DN/00003	3	Dispatch	30/11/2010 17:28:38	Customer	00000007		AQM100	CustomerName Country Gardens
17	17	Lot Test	In Progress	FI/00004	2	Final Inspection	15/11/2011 12:54:43	KEY	000000300000000024			
18	18	Lot Test	In Progress	FI/00005	2	Final Inspection	15/11/2011 12:57:17	KEY	000000300000000024			
19	19	Lot Test	In Progress	FI/00006	2	Final Inspection	15/11/2011 13:11:24	Lot	0000000247		StockCode	LOT1208
20	20	Cert of Conformity	Test Raised	CBRT/00009	1	Cert of Conform	15/11/2011 16:41:38	DispatchNote	000000000000028		LOT300	DispatchNotes
21	21	Supplier Test Cert Retrieval	In Progress	DN/00004	3	Dispatch	15/11/2011 16:41:39	Customer	00000008		LOT300	CustomerName Garden and Soors
23	23	Lot Test	In Progress	FI/00008	2	Final Inspection	14/01/2012 16:15:39	Lot	0000000290		StockCode	000902
25	25	Lot Test	In Progress	FI/00010	2	Final Inspection	13/01/2012 16:57:36	Lot	0000000492		StockCode	LOT1208
26	26	Lot Test	In Progress	FI/00011	2	Final Inspection	13/01/2012 17:45:14	Lot	0000000235		StockCode	LOT1208



Advanced Quality Management for SYSPRO



Advanced Quality Management features

- Multi-type procedure template definition
 - Conditional triggering of a procedure from any standard SYSPRO event or trigger point
 - Procedure work queue automatically maintained
 - Enter results in full or in part as procedure progresses
 - Importing of test results
 - Go/No go indication with highlighting of failed elements
 - Automatic triggering of reports e.g. Certificate of Conformity
 - Comprehensive test results analysis and statistics through custom enquiries
 - Entry of test data completed via a web based entry program, allowing for the capture of data within the AQM program or internet browser
 - Server based printing for central location of templates using the crystal reporting engine
- The General Enquiries element within AQM allows for the creation of custom queries. When a particular enquiry is run, the results are displayed within a grid that allows for grouping, sorting and filtering to take place. Any changes made to the grid view are saved for that particular operator. Reports can also be added to these enquiries as necessary. Any designated key field within an enquiry can be used to open a specific standard SYSPRO query e.g. Inventory Query
 - The User Table Maintenance feature allows for data to be entered directly into any additional user defined tables added to the SYSPRO database
 - User interface - each element of the AQM program can be added to SYSPRO's 'My Menu' on an Operator or Group basis e.g. individual general enquiries or launching a specific manual procedure.

Attribute	Description	Type
Si	Silicon	Numeric
Fe	Iron	Numeric
Cu	Copper	Numeric
Mn	Manganese	Numeric
Mg	Magnesium	Numeric
Zn	Zinc	Numeric
Ti	Titanium	Numeric
Cr	Chromium	Numeric

Lot	000000000	Attributes Value / Comments
Unit Code	LOT000	
Description	Casting Bulk	
Supplier Key	000000000	Test Attachment