



A Rockwell Automation Company

Baymag Y2K Audit

The Client:

Baymag mines and processes raw magnesium ore and processes it into pure magnesium oxide (MgO).

The products they produce is used for livestock supplements, milk of magnesia, paint, ceramics and refractory brick.

They operate two plants located in Exshaw, Alberta.

Plant I processes the raw ore using a crushing system and a rotary kiln. Plant II takes some of the product from Plant I and fuses it for use in refractory brick. Plant II was expanded to include a crushing, processing and milling system to expand Baymag's production.

The Requirement:

With the approaching millennium, Baymag needed to ensure that their magnesium processing facility in Exshaw, Alberta would operate properly in the year

2000, and beyond. This was to be accomplished by ensuring all the facility hardware was Y2K compliant.

The Design Solution:

Hinz was contracted to perform a thorough hardware audit of Baymag Plants I and II. Upon completion of the audit proceed with an initial Y2K compliance review, at that point Baymag .

Audit Phase

Both of the Plants were field audited with the assistance of an on-site technician. Care was taken to ensure all areas of the plants were investigated and documented. After completion of the on-site audit, all of the information from the 'Field Audit Sheets' were entered into an equipment database.

Assessment Phase

Once the database creation was complete, the Assessment Phase was initiated. This involved contacting all of the vendor's on the equipment list,

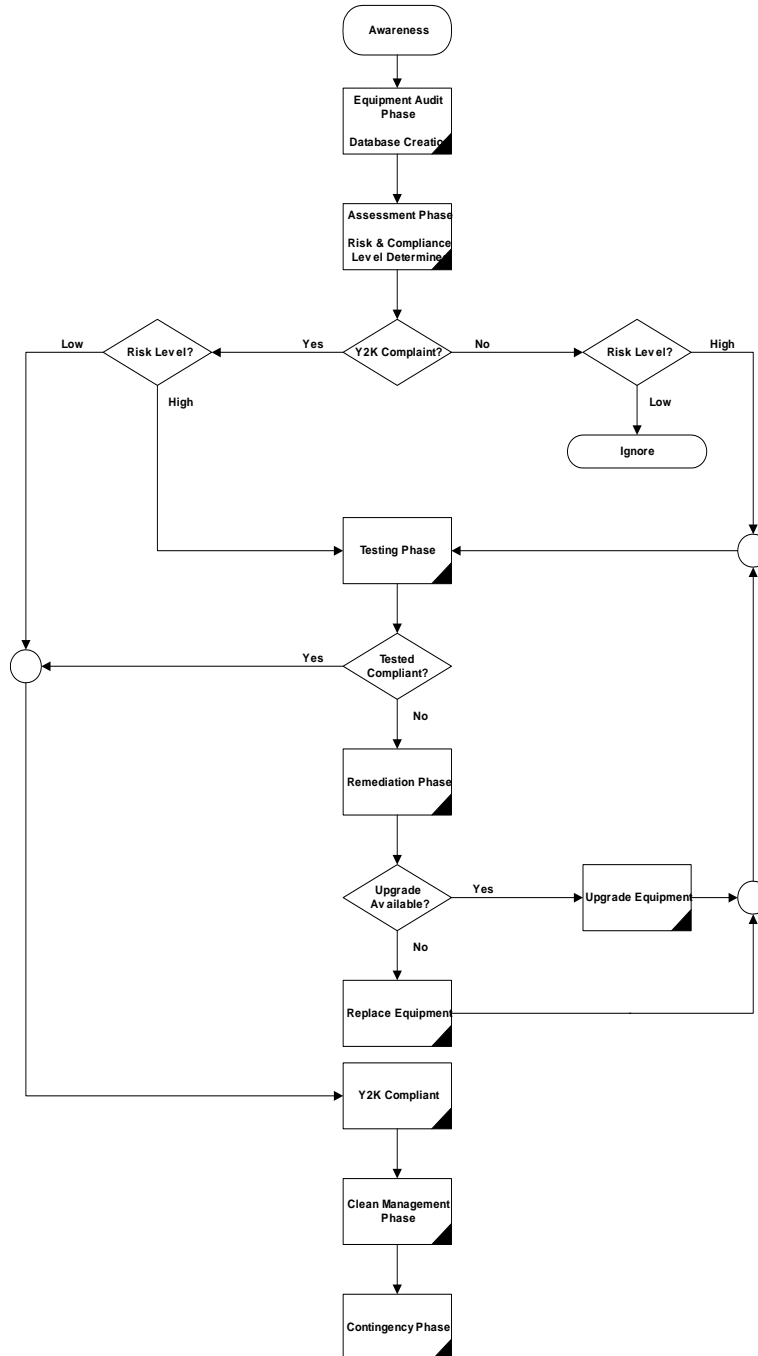
and obtaining a statement of compliance from each. Vendor compliance letters were obtained via fax, letter, e-mail, phone, or web page. All of the compliance documentation was collected and alphabetically sorted into a client binder.

The compliance documentation, with a full list of vendor contact points, a complete print-out of the equipment database, and the full set of vendor compliance letters was presented to Baymag. A list of areas of concern, and a summary of recommendations for how to carry their Y2K process to completion also accompanied the documentation.



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For further information or to contact a Hinz office near you, please check our website at:

www.hinz.com