What is claimed:

1. A pharmaceutical asset management system, comprising pharmaceutical components, each ~~have~~ having a remotely readable and rewritable tag thereon affixed, said tag comprising a memory device employing a non-charge based storage mechanism such that the contents of such memory device are not corrupted by gamma radiation, wherein said memory device contains device specific information.
2. The pharmaceutical asset management system of claim 1, wherein said device specific information is selected from the group consisting of serial number, catalog number, date of manufacture, device specifications and device test parameters.
3. The pharmaceutical asset management system of claim 1, wherein said pharmaceutical components are selected from the group consisting of filters, bags, tubes and process instruments.
4. An automated setup and calibration procedure for pharmaceutical components, comprising:
    a. Affixing tags to said components, said tags comprising a memory device employing a non-charge based storage mechanism such that the contents of such memory device are not corrupted by gamma radiation;
    b. Storing device specific information in each of said tags;
    c. Exposing said components to gamma radiation to sterilize said components;
    d. After said exposing step, using a reader to determine said device specific information associated with each component;
    e. Performing a calibration procedure based on said read device specific information.

5. The automated setup and calibration procedure of claim 4, wherein said device specific information is selected from the group consisting of serial number, date of manufacture, calibration values, upper and lower limits, units of measure and the data exchange protocol.

6. The automated setup and calibration procedure of claim 4, further comprising transferring said read device specific information to an automated integrity tester.

7. A method of creating a pharmaceutical asset management system, comprising a plurality of pharmaceutical components, comprising:

   a. attaching a remotely readable and rewritable tag comprising a memory device employing a non-charge based storage mechanism, wherein the contents of said memory device are not corrupted by gamma radiation, to each of said pharmaceutical components;

   b. writing device specific information to said memory device; and subjecting each of said pharmaceutical components and said memory device affixed thereto to gamma radiation.

8. The method of claim 7, wherein said device specific information is selected from the group consisting of serial number, catalog number, date of manufacture, device specifications and device test parameters.

9. The method of claim 7, wherein said pharmaceutical components are selected from the group consisting of filters, bags, tubes and process instruments.

10. The method of claim 7, further comprising reading said device specific information from said memory device after said gamma radiation.