

# Quality Assurance

[ BENEFITS ]

**Improve your quality assurance of incoming raw materials**

Define quality assurance processes that fit precise product demands to refine and optimize testing of incoming raw materials. Flexible quality sampling, accurate tracking of destructive testing, and process revisions are easy to implement and administer — an advantage when quality counts.

**Manage your information better**

Leverage the results of your testing more effectively. Quality Assurance makes management of test results easy and fast. Flexible reporting allows customized parameters to be defined for specific vendors and customers, enhancing performance on all counts.

**Make quality shine for customer service**

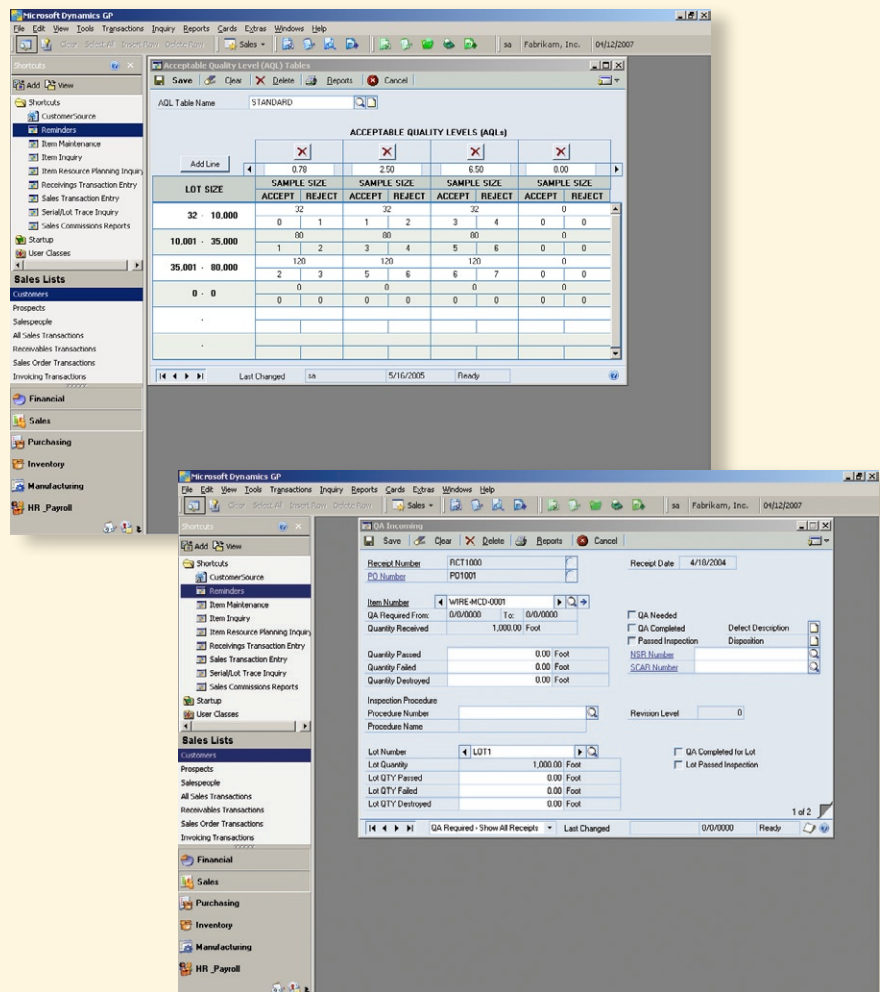
Support high retention levels by providing customers with detailed, current information on the quality assurance testing for the products manufactured for them. By having Quality Assurance support the production of high quality products, those products are better received — again reinforcing customer satisfaction.

**Collaborate more efficiently with supply chain partners**

Enable suppliers to respond quickly and effectively to your needs by providing them with fast, accurate information regarding quality assurance processes. Quality Assurance provides clear, concise reports to facilitate this collaboration across the supply chain.

**Make quality assurance a powerful competitive advantage** with tight control of the quality testing process — helping to ensure that products consistently meet or exceed demanding customer requirements. By allowing you to design testing procedures of incoming materials to meet your manufacturing process, Microsoft Dynamics™ GP Quality Assurance equips you to start with the quality of raw materials that you require, and dramatically reduces manufacturing delays, rework, and scrap.

DEFINE PARAMETERS precisely for more consistent results.



RECORD AND REPORT test results quickly, accurately, and in the form that specific vendors desire.

[ FEATURES OVERVIEW ]

**Flexible Test Definition Information**

Define quality assurance procedures according to specific needs, from single step measures to complex operations with multiple actions. All items can be designated for test or no test, and users may define test sample sizes.

**Controlled Quality Level Definition**

Designate test specifications according to your specific needs, from quality levels to required sample sizes, using acceptable quality level (AQL) tables.

**Powerful Defect Management**

Track, manage, and analyze defects that are the most common source of manufacturing and quality problems. Easily define disposition instructions to tell inspectors what to do when defective material is identified.

**Destructive Testing Management**

Quality tests can be set as “destructive” to alert the system that the material tested is destroyed and unavailable for use in production.

**Improved Access to Critical Data**

Detailed information on incoming material is tracked and recorded so that vital data — including lots, serial numbers, and purchase orders — can be easily accessed and recalled.

**Detailed Reporting of Test Results**

Report test results to meet your business needs. Create reports summarizing defects discovered during inspection with the Non-Standard Report (NSR). Issue Supplier Corrective Action Requests (SCARs) to ensure that vendors are made aware of the problem, research its source or sources, and take action to prevent recurrences.