

Focused on Results



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# Testing and Quality Assurance

*Version 1.0  
Dated: Jan, 27<sup>th</sup> 2006*

## Honey-Comb Methodology

### Testing

We follow two test strategy for testing Products, an automated test for repetitive testing and performance testing and a manual test for functional and end to end testing. These two test strategies are tightly knitted.

### Automated Testing

Most of the Automated testing is done using proven products like Win Runner and Load Runner.



### Manual Testing

Manual testing includes the following steps

- Identify Test requirements
- Prepare Test Plan
- Execute Test Case
- Analyze Test Results
- Publish Results

### Quality Mantra

At LaserBeam we strongly believe that our Quality Process should be an enabler to the Project, Project Teams and Customer and not just a controller.

This can only be achieved if QA becomes a habit and not just a mere practice. We achieve this through effective use of tools and monitoring systems.

### Projects and Quality

#### Defining Quality Goals

At Project Kick-offs, the Project manager along with the Quality coordinator defines the Quality goals. The following are published as quality goals

- Best Practices
- Delivery Schedule
- Defect Density
- Compliance Variance
- Rework
- Project Team Efficiency
- Escalations and Service Levels

*Quality as an enabler and not a controller*

#### Tracking and Measuring Quality Goals

LaserBeam has built a tool and published on the Web for easy governance on the above bullets. **CRPDM** (Customer Relationship and Product Delivery Management) is used to track the matrices.

Effort Tracking is done on **eTrack**, Project Team logs their effort against projects and tasks. Activity planning, scheduling and checking them off on completion can be done using **eTrack**