Summarized Presentation: ALM Quality Centre (QC) Testing Tool

Slide 1: Title

Application Lifecycle Management (ALM) Quality Centre

Software Test Management Tool

Slide 2: What is ALM Quality Centre?

- Enterprise test management solution.
- Originally **HP Quality Centre**, later **Micro Focus ALM**, now owned by **OpenText**.
- Supports the entire Software Testing Life Cycle (STLC).
- Central repository for requirements, test cases, execution, defects, and reporting.

Slide 3: Key Features

- Requirements Management
- Test Planning
- Test Case Management
- Test Execution
- Defect (Bug) Tracking
- Traceability Matrix
- Dashboard & Reports
- Integration with automation tools (e.g., UFT/QTP, LoadRunner, Selenium).

Slide 4: ALM Modules

Module	**Purpose**
Management	Project and release management
Requirements	Capture and manage business requirements
Test Plan	Create and organize test cases
Test Lab	Execute test cases
Defects	Log, assign and track defects
Dashboard	Generate reports and metrics

Slide 5: Testing Workflow

1. Gather Requirements
2. Create Test Plan
3. Design Test Cases
4. Execute Tests
5. Log Defects
6. Retest & Regression Testing
7. Generate Reports
8. Project Closure

Slide 6: Benefits

- Single repository for all testing activities
- Full requirement-to-test traceability
- Improved collaboration
- Better defect management
- Real-time reporting
- Supports manual and automated testing
- Improves software quality and project visibility.
- Easy test case organization Centralized documentation
- Role-based user access
- Audit trail for testing activities
- Reusable test assets Supports multiple projects

Slide 7: Limitations

- Commercial licensing costs
- User training may be required
- Can be complex for small teams
- Primarily designed for enterprise environments

Slide 8: Integration

ALM integrates with:

- UFT (Unified Functional Testing)
- LoadRunner
- Selenium
- Jira
- Azure DevOps
- Git (through supported integrations)

Slide 9: Conclusion

ALM Quality Centre is a comprehensive test management platform that enables organizations to:

- Manage requirements
- Design and execute tests
- Track defects
- Generate reports
- Maintain end-to-end traceability

It helps QA teams deliver higher-quality software through structured and efficient testing processes.