Increase your product quality and laboratory efficiency

Laboratories face enormous challenges

- Complex testing requirements
- Time to results
- Changing regulations
- Resource management
- Workload pressure
- Cost pressures

Laboratories need comprehensive, dedicated solutions...

- Sample, workflow and request management
- Laboratory execution system
- Electronic notebook
- Instrument connectivity
- Equipment management
- Competence management
- Exception handling
- Reporting and dashboards

...and centralized lab and quality test management

Service/R&D
lab
Complex tests R&D tests Competition analysis Trend analysis

Closed-loop quality in manufacturing
At-line and offline tests Environmental tests Inbound/outbound quality tests

Centralized laboratory information management system (LIMS)

- Multiple sites, plants, languages, time zones
- Quality specifications, methods, procedures
- Enterprise integration (ERP, MES, instrumentation)
- Integrated quality and production

Unified lab solutions (LIMS/ELN/LES)

Mobile and cloud-based solutions
Good practice (GxP) compliance

Siemens laboratory solution offers significant benefits:

- Paperless lab
- Improved quality
- Reduced scrap and rework
- Lower IT costs
- Fewer data entry errors
- Less administration
- No application downtime
- Cost-efficient compliance

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