

Siemens Digital Industries Software

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, worklist 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

Complex tests R&D tests **Competition analysis** Ring analysis



Closed-loop quality in manufacturing

At-line and offline tests **Environmental tests** Inbound/outbound quality tests



languages, time zones

Quality specifications, methods, procedures

Enterprise integration (ERP, MES, instrumentation)

Integrated quality and production



...aligned with industry trends



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

- Less administration
- No application downtime
- Fewer data entry errors • Cost-efficient compliance

To learn more about increasing product quality and lab efficiency, visit: https://www.plm.automation.siemens.com/global/en/products/collaboration/formula-design-management.html