Closed-Loop Quality Management

What is Closed-Loop Quality Management?

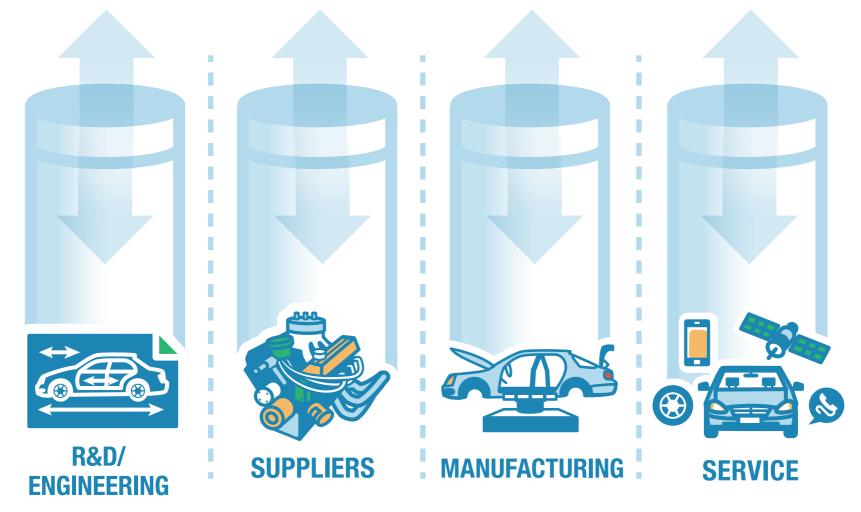
A bi-directional connection of people, processes, and data across the value chain. It's also much easier to say than implement...

Most companies today are operating in a state of disconnected stovepipes without a holistic view of quality.



of the 900+ companies surveyed reported quality management disconnect.

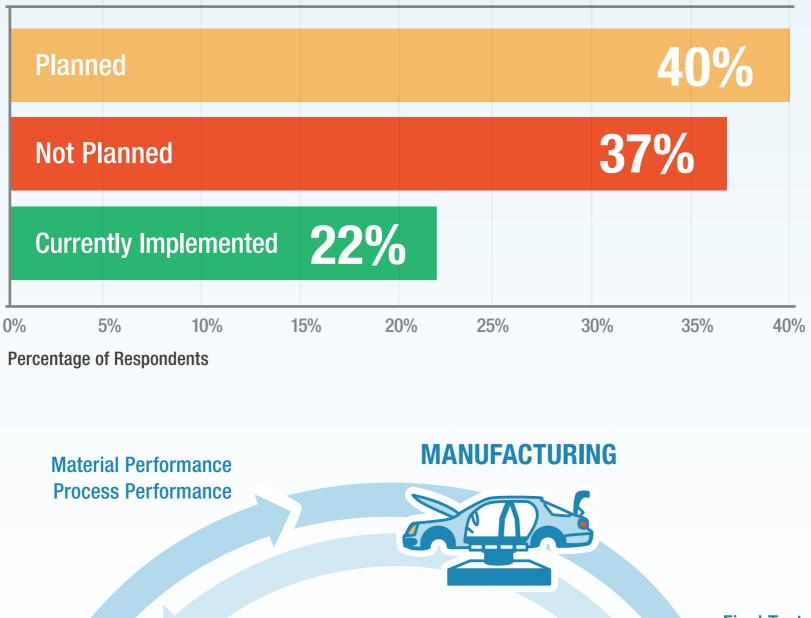
Current State of Quality Management



FUTURE VISION

Fortunately, today many view closed-loop quality management as a competitive advantage and are planning a dramatic shift in approach.

Closed-Loop Quality Processes Established



Failure Data Change Orders

> Field Failures Voice of Customer

Final Test Traceability



Work Instructions Quality Specifications





R&D/ Engineering

PROVEN BENEFITS

The 22% of survey respondents that have implemented closed-loop quality management enjoy dramatic performance benefits across the value chain.

	CLOSED-LOOP QUALITY PROCESSES IN PLACE	ALL OTHERS
Median Overall Equipment Effectiveness	87%	80%
Median On-Time and Complete Shipments	95%	92%
Median Successful New Product Introductions	85%	76%

How Are These Improvements Achieved?

Support with a leadership vision, the right business processes, and a next-generation technology approach. Companies are striving for excellence in each functional area, leveraging EQMS to connect it all.



ERP

EH&S

- Incident Management
- Inspection Management
- SOPs

ERP

EQMS

Reporting, Analytics, Configurability, Mobility, Interoperability

Process Automation

- NC/CAPA
- Audit Management
- Supplier Quality
 Management
- Training & Certification
- Change Management
- Risk Management

Document Management

- Control (eSignature, View, Print, Read & Understood)
- Collaborate (Search, Share, Comment)
- Regulatory
 Submissions

CRM

- Customer Complaints
- Sentiment Analysis
- Warranty Management

MOM

- In-Line and At-Line Testing
- SPC
- HACCP
- NC Reporting

MAKE CLOSED-LOOP QUALITY WORK FOR YOU

The cost of inaction is far too great. Start building your own closed-loop quality environment today.

PLM

- APQP/FMEA
- Design for Quality

research

• Inspection Plans