

## ISO 9001:2015 Flow Chart Descriptions

- FD-400-001
  - The flow diagram demonstrates the elements of Clause 4 dealing with the context of the organization, assigns the responsibility for the process and points out the supporting procedure, the forms and flow charts.
- FD-440-001
  - The flow diagram represents the interaction of the processes associated with the origin of the requirements and the resulting documented information.
- FD-500-001
  - The flow diagram demonstrates the elements of Clause 5 dealing with leadership, assigns the responsibility for the process and points out the supporting procedure, the forms and flow charts.
- FD-512-001
  - The flow chart shows the management functions and their interactions in the QMS that provide focus on the customer.
- FD-510-001
  - Provides a typical business process map that shows the core business processes and the management and support processes required for business system management.
- FD-520-001
  - Provides typical examples for an organization's quality policy, quality objectives and strategic direction that demonstrate the commitment of management to the QMS.
- FD-530-001
  - Provides typical SME Organization chart. The chart can be included as attachment A-530-001 in a Quality / Operations Manual.
- FD-600-001
  - The flow diagram demonstrates the elements of Clause 6 dealing with planning for the QMS, assigns the responsibility for the processes, including Risks and Opportunities, and points out the supporting procedure, the forms and flow charts.
- FD-610-001

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- Outlines the typical sequence of activity for the planning of the QMS, the operations, performance measurements, and improvements
- FD-620-001
  - Outlines the planning of quality objectives and with the P-D-C-A approach provides typical examples of objectives at the relevant functions in a company.
- FD-700-001
  - The flow diagram demonstrates the elements of Clause 7 dealing with support processes, assigns the responsibility for the processes and points out the supporting procedures, the forms and flow charts.
- FD-710-001
  - The flow diagram demonstrates the elements of Clause 7.1 dealing with resources and points out the supporting elements for people, infrastructure, environment, monitoring and measuring resources, and organizational knowledge.
- FD-750-001
  - Outlines the control of documented information and identifies the procedure and forms used to organize, control and retain the documented information.
- FD-800-001
  - The flow diagram demonstrates the elements of Clause 8 dealing with operations, assigns the responsibility for the process and points out the supporting procedures, the forms and flow charts.
- FD-810-002
  - Provides an example of a manufacturing process flow and includes the typical steps from receipt of order to provision of service support.
- FD-810-003
  - Shows a product realization service / quality plan with typical activities from customer needs assessment to final release of product and invoice submission.
- FD-820-001
  - Outlines the customer related processes, includes activities from customer inquiry to delivery and points out the supporting procedure and flow charts.

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- FD-830-001
  - Outlines the design and development processes, includes typical activities from design input to customer production order and points out the supporting procedures, forms and flow charts.
- FD-830-002
  - Provides an example of the sequence of product / service development activities for the Stage-Gate processes from idea to launch.
- FD-840-001
  - Outlines the purchasing process for the procurement of products / services from external providers, including out-sourced processes required for production orders and points out the supporting procedures and forms.
- FD-851-001
  - Outlines the 5-M contributors to effective realization of the products and points out the relevant QMS activities and procedures.
- FD-851-002
  - Outlines the system control points and the process control activities to show the controlled conditions required to realize process control objectives for products / services and points out the supporting procedures and forms used.
- FD-851-003
  - Provides an example of a process control system that identifies the process steps with control / inspection points and the control / inspection points where data is generated for typical manufacturing processes.
- FD-852-001
  - Outlines the identification and traceability process and points out the activities and supporting procedures required to achieve status, identification and traceability of products.
- FD-855-001
  - Outlines the post delivery service process and points out the supporting procedures, flow charts and records.
- FD-900-001

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- The flow diagram demonstrates the elements of Clause 9 dealing with performance evaluation, assigns responsibility for the process and points out the supporting procedures, the forms & flow charts. Customer satisfaction, internal audits and management review process are included.
- FD-1010-001
  - The flow diagram demonstrates the elements of Clause 10 dealing with nonconformity, corrective action, and continual improvement, assigns the responsibility for the process and points out the supporting procedures, the forms and flow charts.
- FD-1020-001
  - Provides an example to show the sequence and the typical steps used for an effective corrective action process.
- FD-1030-001
  - Outlines an example of a planning cycle showing the activities for the continual improvement of the QMS via the analysis of data, and points out the supporting procedures, forms and flow charts required to be successful.