AXIRO Quality Handbook

Engineering the Future

Owner:	Operations Department
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Message from the CEO

At Axiro, quality is foundational. Our customers count on us to deliver high-performance, reliable products. Meeting those expectations is core to our identity. This goes beyond ticking boxes or following procedures. It's about delivering what we said we would on a consistent basis.

The fabless model gives us the flexibility to choose the best technology for each product. But that also means we have to take full responsibility for execution. From design quality and supplier oversight to how we manage risk and respond to issues, our standards must be clear and consistent.

This handbook isn't a checklist. It captures how we work every day by taking ownership, paying attention to the details, and holding the bar high.

Let's continue to bring that level of discipline into everything we do. That is how we earn trust. And that is how we build a company that lasts.

Naveen Yanduru
CEO

Our Foundation

Mission

To bridge possibilities and performance through semiconductor innovation, transforming industries and driving next generation technology.

Vision

To be a global leader in high performance semiconductor solutions that drive innovation and transform how the world connects, computes and creates.

Values

At Axiro, our values define who we are and how we operate. They shape our mindset, guide our decisions, and ensure every team member shares a common approach to innovation and excellence.

Integrity & Responsibility

We hold ourselves to the highest standards of ethics and accountability. Whether it's in our engineering, business decisions, or partnerships, we take ownership of what we build and how it impacts the world.

Engineering Excellence

At Axiro, we engineer with an obsessive focus on precision, performance, and efficiency. We don't settle for good enough, we refine, optimize, and validate at every stage to ensure our solutions meet the highest global standards.

Customers at the Core

We engineer to solve customers' problems. Our customers' success is our success. We listen, anticipate their challenges, and design solutions that aren't just powerful but practical, scalable, and ready to fuel their next breakthrough.

Passion for Possibilities

Our drive fuels us to take on ambitious goals, solve industry-defining problems, and shape the next era of wireless innovation. At Axiro, passion isn't just about doing great work, it's about making a lasting impact.

Growing Together

We foster a culture of learning, mentorship, and shared success where individuals are empowered to grow, innovate, and excel.

1 Introduction

The semiconductor industry is the backbone of modern technology, powering innovation across consumer electronics, automotive systems, telecommunications, industrial applications, and critical infrastructure. Within this landscape, product quality is not merely a competitive differentiator but an essential prerequisite for sustained market leadership, customer confidence, and regulatory compliance. As a fabless semiconductor company, Axiro focuses on design and intellectual property development while partnering with external foundries, assembly, and testing providers for manufacturing. Ensuring uncompromising quality in this model presents a unique set of challenges and responsibilities.

Unlike integrated device manufacturers (IDMs) that maintain full control over their fabrication and supply chains, fabless companies must ensure that stringent quality standards are consistently upheld across geographically dispersed and independently managed partners. This requires a disciplined framework of governance, supplier qualification, robust process controls, and continuous oversight throughout the product lifecycle. The complexity of global supply networks further amplifies the need for clear communication, well-defined metrics, and systematic risk management practices that align all stakeholders toward a common objective: the delivery of reliable, defect-free products that meet or exceed customer and industry expectations.

This Quality Handbook is intended to demonstrate compliance with ISO 9001 requirements and to promote the adoption of a process-based approach in the development, implementation, and continuous improvement of the Quality Management System (QMS). Its ultimate objective is to enhance customer satisfaction by consistently meeting, and wherever possible exceeding, customer expectations and requirements.

Axiro's commitment to quality and service forms the foundation of its New Product Introduction (NPI) methodology. Axiro is dedicated to implementing a streamlined quality maintenance and improvement framework that extends seamlessly from NPI through product ramp-up and lifecycle management. This commitment is applied consistently across multiple organizations, ensuring that every stage of the product journey is governed by robust processes, cross-functional collaboration, and a culture of continuous improvement.

2 PURPOSE & SCOPE

This Quality Handbook defines the minimum quality management systems, operational controls, and business procedures required of all Suppliers that manufacture and/or supply production materials, components, equipment, or services to Axiro. It further establishes the quality standards, compliance expectations, and business practices that Suppliers must uphold in order to obtain and maintain their status as an Approved Supplier to Axiro.

This Quality Handbook may be incorporated by reference in any Purchase Order or supply agreement issued by Axiro. Nevertheless, Axiro shall circulate this Quality Handbook as part of its onboarding formalities to its suppliers. In the event of any conflict, any specific supplier requirements expressly set forth in the applicable Purchase Order, specification, or contract shall take precedence over the provisions of this Quality Handbook.

The Quality Handbook applies to all current and prospective Suppliers providing critical raw materials, components, assemblies, testing, packaging, logistics, turnkey solutions, and related services, including (without limitation) mineral suppliers. Its applicability extends across all Axiro business units, affiliates, and subsidiaries, and covers all third-party manufacturing facilities, subcontractors, and design service providers engaged in activities related to Axiro's Products.

Compliance with this Quality Handbook and the quality requirements specified by Customers is a mandatory condition for conducting business with Axiro. Adherence to these requirements shall be regarded as an integral component of each Supplier's ongoing performance obligations.

3 Axiro's Organization Structure

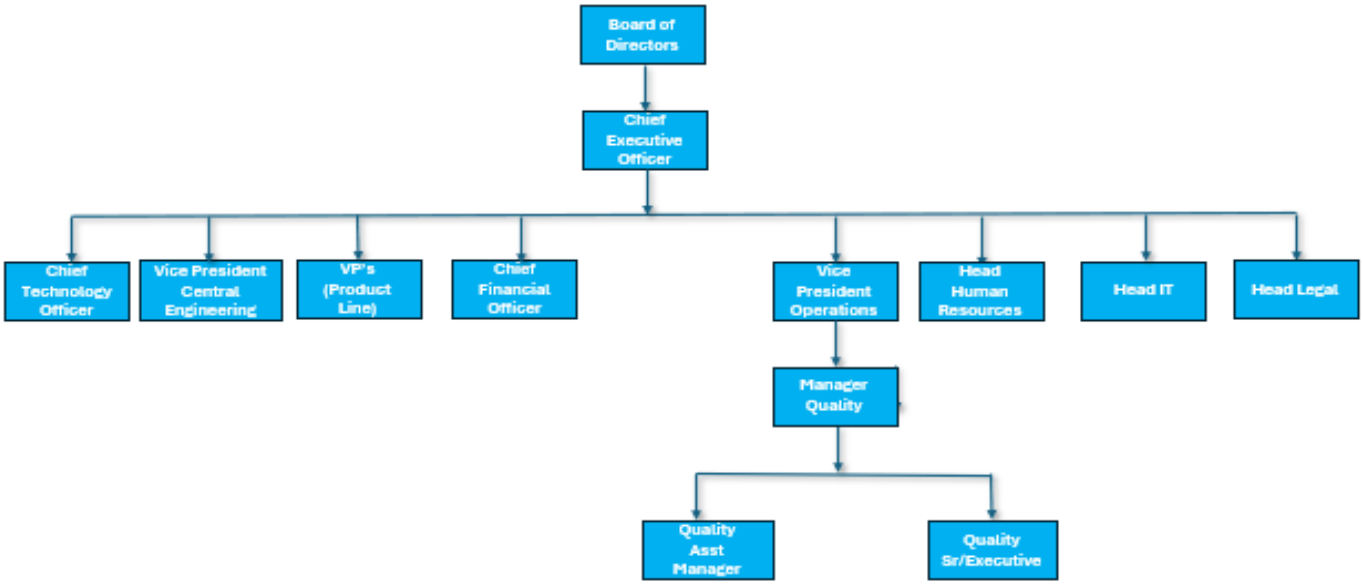

Figure 1

4 Quality Management System Methodology

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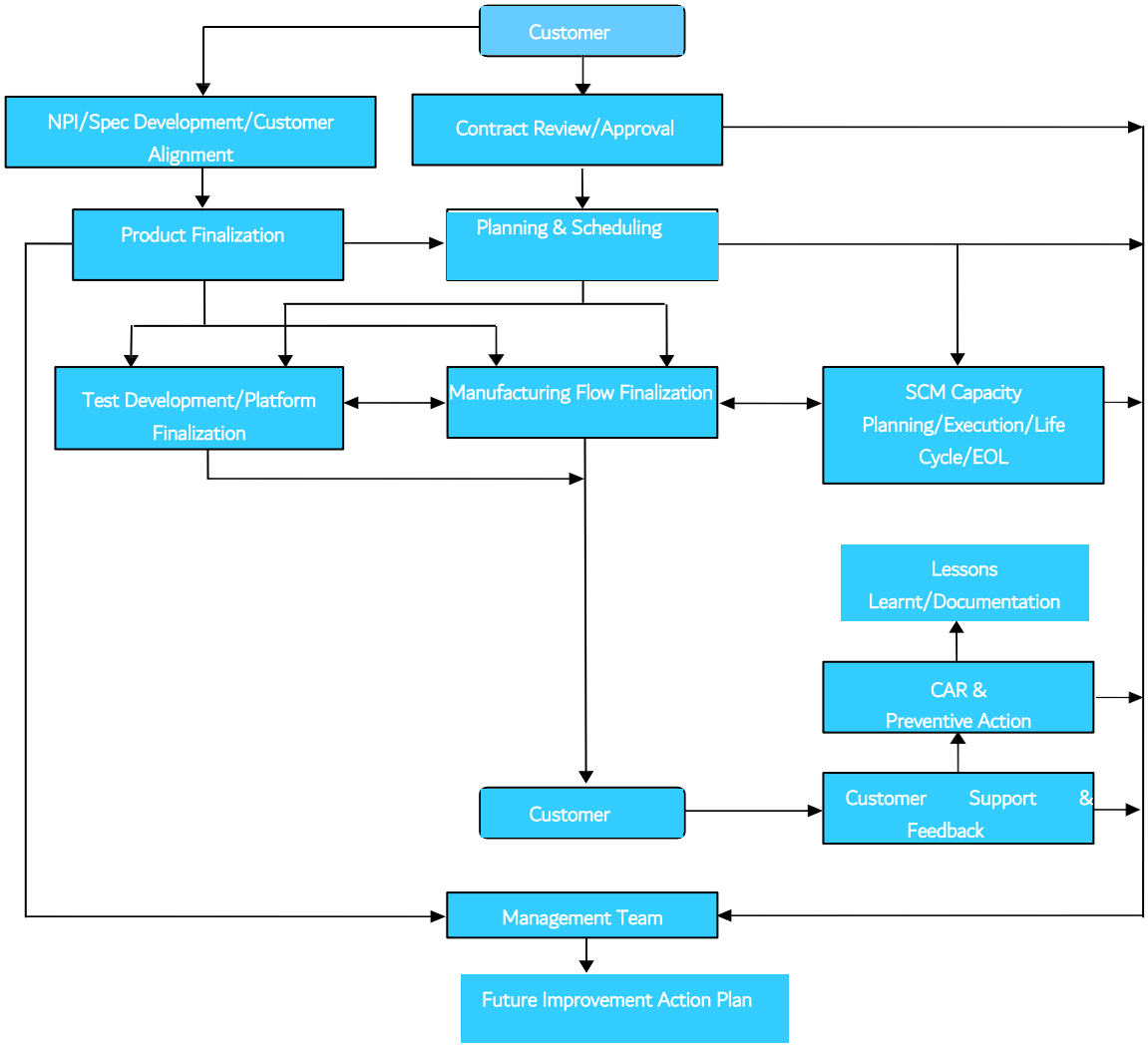

Figure 2

4.1. Quality Management System Description

Table 1

Process	Activity	Input(s)	Output(s)
Contract Review/Approval	Receive, review & process orders from Customers. (Order Management)	- Orders from Customers	- Sales Receiving/Booking orders
Planning & Scheduling	Manage order entry to quantify and coordinate manufacturing (capacity planning, yield management etc.)	- Sales orders - Sales forecasts - Manufacturing E2E yields and cycle times	- Release against PO - Manage Manufacturing forecasts & scheduling
Test Development/Management	Perform wafer sort and/or final test using Axiro's in-house test tools and plan outsource on rest	- Test HW & SW/Test Program Release/management - Fab processed wafers - Assembled parts	- Fab out Wafers for assembly - Finished Goods for customer shipment
Manufacturing Flow Finalization	Day to day control and management of outsourced manufacturing, including: wafer fab, die sort, packaging & final test /E2E.	- PO's to manufacturing suppliers - Reticle Tooling - Test HW & SW - Assembly pin out diagrams & instructions	- Post Fab Wafers or parts for in-house test - Finished Goods - Manufacturing Data, WIP reports, yields
NPI Planning/Management	Definition of new products/spec and the allocation of design resources.	- Customer input, Competitive Threat analysis. - Market Exploration and. Gain market share	- NPI System/Flow/Control
Product Development	Design product to meet specifications. Develop test HW/SW and other items required for production.	- Development PMDF - Simulation models - Design rules	- Reticle Tooling - HW & SW - Assembly diagram & instructions - Data sheets - Customer Sample
Supplier Management	Manage (Business and Engineering) Wafer Foundry, OSAT, Test Houses and third party Logistics (ship/warehousing)	- Supplier performance metrics. - Manufacturing yields and cycle times	- Approved supplier list - P.O.'s to manufacturing suppliers - QBR Scorecards
Customer Support & Feedback	Sales Customer support; Handling, RMA management, Customer feedback, measure and track Customer satisfaction.	- CCARs & RMAs - Customer complaints - Customer scorecard - On-time delivery reports - Customer survey	- Corrective & preventive action Plan - Escalation/Reports to executive management
CAR & Preventive Action	Investigation and elimination of causes/ potential causes of non-conforming product and prevent recurrence of same or similar issues.	- CCAR reports & RMAs - Customer complaints	- Corrective & preventive action requests (internal & to suppliers)
Management Review	Set corporate business & quality objectives and metrics. Review business & quality metrics	- Business & quality metric data - Customer satisfaction survey results	- Business & quality objectives - Continual improvement feedback

5 Quality Management System

5.1. General

The methodology of the Quality Management System (QMS) and its interactions are illustrated in Figure 2. Table 1 further outlines the roles, responsibilities, and interfaces. Axiro leverages outsourced manufacturing for foundry, assembly, and testing across multiple global locations.

5.2. Documentation Procedures

5.2.1. Overview

The Quality Management System (QMS) comprises this Quality Handbook along with all required documents and records in accordance with applicable specifications. Axiro's document control system, accessible to relevant departments, is designed to ensure that QMS documents are systematically requested, prepared, reviewed, approved, distributed, revised, and maintained. The system also ensures compliance with the document control requirements of the ISO 9001 standard.

5.2.2. Quality Manual

Axiro is a fabless semiconductor company that designs, sub-contracts manufacturing, and sells highly custom silicon and supplies to OEMs and ODMs, including Tier 1 telecom companies and leading satcom service providers.

The QMS at Axiro defines the methods necessary to ensure that the system is properly documented, implemented, and monitored to achieve planned results, enhance customer satisfaction, and drive continual improvement across the organization.

5.2.3. Documentation Control Procedures

The Axiro Quality team will ensure that QMS documents are properly requested, prepared, reviewed, approved, re-approved, distributed, amended and obsoleted.

The Quality team is responsible for defining the structure and format of the specified documents and arranging for their controlled issue, at points of use and maintenance. Engineering Change Notice forms state the nature of the document change.

The Quality team has a master index available upon request of all documents by revision level within the document control system. For external customers/suppliers, the Quality team will distribute documents, as required.

In order to retain traceability, all controlled production documents are archived by Quality team in accordance with the applicable specification.

Copies of applicable external standards & codes are maintained by the Quality team and are listed in the master index. Revisions to these documents are handled and maintained by the Quality team.

5.2.4. Records Control Procedures

The Department Heads are responsible for correct and complete record generation, identification, storage, protection, retrieval, retention and disposal of documents / records in their functional areas. The extent of Axiro quality records is defined in the applicable specification. Designated records are maintained within and archived.

6 Management Responsibility

6.1. Management - Quality Commitment

Axiro's Executive Management Team, comprised of the CEO and the staff, is responsible for establishing the quality policy and objectives, defining the requirements of the quality management system, and periodically reviewing the effectiveness of the system and providing resources.

The effectiveness of the QMS and the importance of meeting Customer as well as statutory and regulatory requirements are communicated by Company-wide performance review meetings or other means of communication. The Supplier Quality issues will be handled through Quality team which functions under the Operations Team, and the Customer Quality issues will be handled through Sales Operation Teams.

6.2. Customer Expectations

The Sales Operation team is responsible for Customer communications and the review of Customer requirements prior to sales order completion in-order to enhance Customer satisfaction.

6.3. Policy

Axiro's Quality Handbook, established by the Executive Management Team, states:

In our relentless drive to zero defects, Axiro employees, using a process of continual improvement, will accept from suppliers and deliver to Customers goods and services that meet or exceed agreed requirements.

This Quality Handbook is communicated to employees at all levels in Axiro through communication meetings and training conducted by Department Heads, Managers and supervisors. Suitability and effectiveness are reviewed through the Executive Management Team.

7 Planning

7.1. Goals

The Executive Management Team develops and maintains a set of corporate strategic quality goals and objectives focused on satisfying Customer requirements and improving time to market for new products. Quality activities throughout Axiro are, whenever possible, conducted in support of one or more of these goals and objectives. Quality objectives shall be measurable and shall be consistent with this Quality Handbook.

7.1.1. Quality Management System Scheduling

Quality management planning falls into one of the following categories:

a) Establishment of quality goals and objectives throughout the organization.

b) Promotion of continual improvement of both products and the quality management system.

c) Ensuring that changes take place in a controlled manner.

The Executive Management Team establishes measurable quality objectives at the corporate level on a yearly basis to support Axiro quality requirements. Departmental as well as individual goals and objectives are defined to support corporate goals. Monitoring, measuring, and analysis of processes will provide continual improvement of both products and the quality management system. Quality management system documentation as defined in this Quality Handbook will provide sufficient control when changes are planned and implemented.

8 Responsibility, Authority and Communication

8.1. Responsibility and Authority

a. Axiro's Chief Executive Officer (CEO)

Axiro's Chief Executive Officer is responsible for providing the overall leadership of the quality management system, demonstrating executive management commitment, and leading the Executive Management Team.

b. Executive Management Team

- Supplier Management/Operations Flow
- Customer Management/Sales Flow

c. All Axiro Employees

All Axiro employees are responsible for the quality of the products and services provided by them to its Customers.

8.1.1. Management Representative

The Vice President of Operations is designated as the management representative with authority and responsibility for ensuring that the requirements of the quality management system are established, implemented, maintained and communicated to improve customer satisfaction and continual improvement.

8.1.2. Internal Communication

Effectiveness of the quality management system is communicated through performance review meetings and/or other channels of communication.

8.1.3. Management Review

a. General

The Executive Management Team periodically conducts reviews of the quality management system to assess its effectiveness and suitability in assuring the quality of products provided. The frequency of these reviews is defined in the applicable specification. The results of these reviews are documented in the minutes of the review meetings and maintained as per the applicable specification.

b. Review Input

Quality management system reviews include the results of audits of the quality management system, Customer feedback, failure analysis of returned material, process performance and product conformity, changes for continual improvement and the resultant corrective/ preventive actions, follow up of previous actions, changes that could affect the quality management system and recommendations for improvement. The format of the Executive Management Team reviews, as per the applicable specification, enables the discussion and actions needed for continual improvement in the quality management system.

c. Review Output

The Executive Management Team directs actions needed to improve the effectiveness of the quality management system processes and Customer relations and also to assess productivity and provide resources.

9 Resource Management

9.1. Resource Allocation

Axiro's Executive Management Team shall determine and provide necessary resources to implement and maintain the quality management system with focus on continual improvement to enhance Customer satisfaction.

9.2. Personnel

9.2.1. General

All employees performing work affecting product shall be competent based on appropriate education, training, skills and experience.

9.2.2. Develop Talent, Awareness and Training

The Human Resources team along with the Quality team is responsible for initial employee orientation training and for assisting with Company-wide training as necessary to support the goals of Axiro's business plan. This training includes a review of the Axiro Quality Handbook.

The Executive Management Team is responsible for setting Corporate goals and objectives on an annual basis and is evaluated on the achievement of those goals, as well as individual performance, by the CEO. Management reporting up to the Executive Management Team shall utilize the employee performance review process to identify employee competency and to ensure that personnel are aware of the relevance of their job activities toward Corporate goals and objectives.

The effectiveness of any training provided may be evaluated during the employee performance review process.

9.3. Infrastructure

The Executive Management Team is responsible for providing adequate infrastructure and work environment. The Information Technology Team (IT) maintains and upgrades computer systems and networks. The IT Team has the responsibility to ensure that the equipment, personnel and services required to perform job duties are available. The IT Team also ensures protecting in-house security on company confidential information and as well as Supplier/Customer confidential information through necessary software implementation procedures.

9.4. Work Environment/Safety

The Human Resources, Admin and Operations Team is responsible for building environmental controls. The Admin Team is responsible for safety and ergonomics. The Human Resources Team is responsible for maintaining a positive working atmosphere among employees by using recognition, communication and development programs.

10 New Product Introduction(NPI)

10.1. NPI Methodology

Product realization planning falls into one of the following categories:

a. Planning and defining of the overall product quality objectives, systems and procedures.
b. Product realization and preparation of individual quality plans as required for specific quality programs or contracts.
c. Definition of requirements for suppliers.

The Planning of quality requirements for new product designs are integrated into the product planning formalities. Planning is performed by a cross-functional team with input from Customers and suppliers as applicable.

Individual contracts, purchase orders, and Customer specifications are reviewed in light of existing processes, procedures and equipment in order to identify incompatibilities and special needs. Manufacturing instructions shall be prepared detailing how the Customer's requirements and product acceptance are to be achieved if required by contract, or otherwise deemed necessary.

Requirements for subcontractors are detailed to the extent necessary in quality plans, either generic or unique to a product or order. These may take the form of procurement specifications, procedural documents, control plans, flow charts, build diagrams and/or manufacturing instructions.

10.2. Customer Requirements Definition

10.2.1. Product Spec Development

The Axiro Sales department is responsible for developing product spec aligning with Customer specific requirements, including the requirements for delivery, by review of contract documents, Customer drawings, specifications and purchase orders. The product data sheet will provide necessary information for product application as well as statutory, and regulatory requirements, if any.

10.2.2.Product Spec Review

Customer contract documents are reviewed and retained by the Legal Team. Customer purchase orders are reviewed by the Sales Team prior to order acceptance. Special contract requirements as well as customer drawings and specifications are forwarded to the Product Engineering Team. The Product Engineering Team reviews the referenced documents in accordance with documented procedures to ensure that they are within Axiro's capabilities. Any requirements that are non-standard or require technical support for resolution are forwarded to the responsible functional team. Once comments are received from the functional team, the comments including requests for customer contract exceptions, are summarized on a specification review form and forwarded to Sales for resolution.

Once any non-standard requirements are resolved, the Product Engineering Team is responsible for generating the manufacturing instruction to define the inspection, test, backend processing, packing and product identification requirements in accordance with Customer specific requirements. Amendments/revisions to contracts are reviewed in a similar manner to original contracts.
The Sales Team will document and confirm the requirements prior to order acceptance if the customer provides no documented statement of requirements. The Legal Team maintains a record of the contract review/customer related processes and any customer approved waivers.

10.2.3.Customer Feedback

The Axiro public website is utilized to communicate product information to its Customers. Inquiries, contracts or order placement/acceptance and amendments are channeled through the Sales Team utilizing applicable procedures. Results of review, when applicable, are communicated to Customers for confirmation.

The Sales Team utilizes the sales@axiro.com and the SAP system (under implementation) to manage requests for product information, Return Material Authorization (RMA) and Corrective Action Requests. Customer Corrective Action Requests (CCARs) are handled through support@axiro.com. The Customer survey system is used to enhance Customer satisfaction and may make associated department referrals to address Customer complaints. Customer surveys shall be used to obtain feedback and focus on enhancements to improve Customer satisfaction.

10.3. Design and Development

Axiro maintains a structured system for tracking and managing Key Performance Indicators (KPIs) across all functional areas of Axiro. These KPIs serve as measurable indicators of organizational performance and effectiveness, providing objective data to support informed decision-making, continuous improvement, and strategic alignment.

KPI tracking encompasses quality, operations, finance, engineering, customer satisfaction, and other critical business processes. Each functional area is responsible for defining, monitoring, and reporting metrics that reflect its contribution to company objectives.

Performance data is reviewed at defined intervals by Executive Management Team to evaluate trends, identify risks and opportunities, and drive corrective and preventive actions where needed. KPI results form a key input to management review, strategic planning, and resource allocation to ensure Axiro operates efficiently, meets customer expectations, and achieves its long-term goals.

10.3.1. Life cycle management

Axiro follows a structured product lifecycle framework to ensure disciplined and consistent management of activities from concept through end-of-life. The framework provides a systematic approach for assessing project viability, planning, design, verification, production, and eventual product retirement, promoting cross-functional alignment and effective risk management throughout the product's life.

The lifecycle typically progresses through broadly recognized industry stages, beginning with market and business assessment, followed by design and development, validation and qualification, production ramp-up, mass production + continuous improvement, and finally end-of-life and then deactivation. Each stage defines key objectives, deliverables, and review criteria to confirm product and process readiness before advancing to the next stage.

Formal gate reviews are conducted at each transition point to evaluate technical, quality, and business readiness, ensuring decisions are data-driven and aligned with organizational goals.

The lifecycle framework is reviewed periodically and may be refined as technologies, markets, and business needs evolve. Any revisions are implemented under controlled document management to maintain traceability and compliance with the Quality Management System.

10.3.2. Design and Development Planning

Design and development activities necessary to meet the specified requirements are detailed in the product development specifications. Engineering standard operating procedures and general operating procedures cover the product authorization, development, verification, qualification and validation and, finally, release to production. They also identify the resources and responsibilities throughout various stages of development plan and schedule tracking.

10.3.3.Design and Development Inputs

Design inputs including statutory and regulatory requirements are reviewed during the project authorization phase. Product functional and performance requirements are reviewed to determine if Axiro has the capabilities and access to appropriate technologies compatible with the specified requirements. Information derived from previous designs may be utilized to improve device performance in the next generation of the related products. Incomplete, ambiguous or conflicting requirements are resolved with Marketing and, if appropriate, with the Customer prior to completion of the design and layout.

10.3.4.Design and Development Outputs

The output of the design process takes the form of a mask set, test software and hardware, datasheets, evaluation boards and the necessary manufacturing instructions. Prior to mask making, simulations and verification steps have to be performed to verify compliance to the specifications as well as

manufacturability. After mask making, prototypes are built to qualify, characterize and validate product performance against the requirements.

10.3.5.Design and Development Review

Depending on the complexity and challenge of certain circuit designs, informal design review meetings will be held throughout the design to solicit input from peers and improve the odds of success. Formal final design reviews, involving other functions concerned with the new product development, are held prior to making the first mask set of a product.

10.3.6.Design and Development Verification

Design verifications establish that the design output meets the design input as well as manufacturability requirements. This is accomplished by circuit simulations, using process libraries, throughout the design and additional verification programs prior to release to mask making.

10.3.7.Design and Development Validation

Upon receiving the first prototypes, a series of evaluation, validation, characterization and qualification tests will be performed to ensure adherence of the product to the target specifications. If all of the test results are satisfactory, the product will move to the release stage.

10.3.8.Design and Development Changes Tracking

Design and development changes to the existing products are reviewed, verified, validated and approved as defined in the applicable procedures. The Material Review Board (constituting members from Engineering, Operations and Quality team) is responsible to evaluate the changes and to inform applicable Customers when there is a major change to a released product. The results of the design activities are documented in various technical documents, drawings, specifications, notes and computer files which reflect the requirements for implementation of the design changes into a functional product. Copies of certain documents are filed in the design binder which resides with the respective design group. Copies of relevant documents are filed in the product binder which resides with manufacturing. Computer files are archived and backed-up from the engineering computer network. The results of design verification, such as document review or qualification testing, are recorded and retained by the respective Design and Engineering Team. The Design of Axiro integrated circuits is not regulated by any regulatory body such as UL/CSA, FDA, OSHA, etc. When applicable standards are revised, Axiro receives the latest revision for review and internal distribution as applicable.

10.4. Supply Chain Management (SCM) and Procurement

10.4.1.SCM/Procurement Process

Procurement is responsible for key supplier relations, negotiations with suppliers, obtaining quotations and issuing the purchase documents. Purchasing, together with the Supply Chain Team, is responsible for initiating the supplier selection process. Purchasing ensures order acknowledgment and is responsible for monitoring the processing of the order to ensure that Axiro purchased products comply with the specified requirements. Purchasing is also responsible for maintaining an approved supplier list.

10.4.2.Procurement Approval

Purchasing documents (i.e. for eg. a Purchase Order) are required to contain a clear description of the products ordered and the requirements the product has to meet. To the extent appropriate for the product or the service, the following forms a part of the purchase documents:

a. Part/Die number, Reticle naming /Revision and related Diagrams (Package Diagram etc.)
b. Bill of materials
c. Material, test and inspection specifications
d. Indications of required quality records and certificates
e. Quantity ordered
f. Cost
g. Required delivery dates
h. Packaging requirements
i. Manual for Supplier Partnerships Towards Excellence

10.4.3.Delivered Product Spec.

In the event Axiro, Axiro's Customer or Axiro's Customer representative decide to perform source inspection at the supplier's facility, the source arrangements and method of product acceptance shall be incorporated into the purchase order. This verification would not absolve the supplier of the responsibility to provide acceptable product nor would it preclude subsequent rejection.

10.5. Product Ramp Procedures /Safe Launch

10.5.1.Production Control Procedure

Technical process specifications necessary for production control are prepared by the respective manufacturing, test or product engineer.

Critical production steps, such as planning, scheduling and shipping of products on time, are monitored on a regular basis to assure that all parameters are within the specified limits. Typical ramps are always achieved in phases through a safe launch first with limited quantity ramp with extensive data collection along with split/corner lot detailed characterization to capture manufacturing window optimization.

10.5.2.Process Validation/Spec

Conformance to specified limits and conditions and mechanical performance of the end product are assured by performing electrical test on 100% of each production lot and sample or 100% final visual/mechanical inspection, depending on customer application. All guaranteed electrical parameters are validated through testing, correlation, or characterization. Additionally, critical mechanical parameters are monitored as required. Test equipment is checked for calibration and preventive maintenance prior to use.

10.5.3.Product Date Coding/Traceability/PCN Handling

Identification and traceability are assigned according to the applicable procedures. Functional Team must ensure that the documentation accompanying product, such as production, inspection and test records, and the electronic manufacturing tracking systems contain the correct product identification and traceability. Examples of these are:

a. Sales assigns order numbers via the ERP system.
b. Inventory Control assigns lot numbers for wafer sort and subsequent processing steps.
c. Manufacturing controls the proper marking of the product by the Supplier.
d. Shipping generates the packing slip and bar code labeling.

Production lot numbers are identifiable at any production stage. Production status and process history, including direct material, shall be identifiable for every production lot.

Material in process shall be identified such that it can be determined where the material is located in the production flow. Identification has to be sufficient to prevent accidental movement of the product.

10.5.4.Customer Proprietary Data

Procedures for identification, verification, and protection of Customer supplied product have been defined in the applicable specs. Customer supplied product must be clearly identified as such. Until the use or installation of these products, they shall be kept segregated under conditions which protect them from damage. If Customer supplied product is lost, damaged, or otherwise becomes unsuitable for use, it shall be treated under the control of nonconforming product and shall be reported to the Customer for disposition.

10.5.5.Product Handling and Life Cycle Management

Preservation of product including identification, handling, transportation, storage, packing and delivery within Axiro, from receiving of material to shipping of finished product have been defined in the applicable procedures. These procedures are designed to avoid damage, deterioration and mishandling of product. End of Life/product life cycle is managed through PCN's from both customer end and supplier end.

10.6. Control of Monitoring and Measuring Equipment Calibration

The Calibration Coordinator maintains a listing of all equipment that require calibration and records of such calibrations. When equipment is received it is required to be checked for calibration before being

placed in use. Inspection measuring and test equipment in use are regularly calibrated per the due date scheduled on the recall list. This is either performed in-house or by an outside calibration laboratory. When the calibration validity period has expired the equipment is returned by the user or recalled by the Calibration Coordinator. It is the user group's responsibility to ensure that equipment is not in use past the "next calibration due" date.

Equipment used for performing calibration must have a known and valid relationship to calibration standards traceable to NIST or international standards. Necessary data is maintained in the corresponding equipment files. Calibration status of the equipment is indicated on labels showing the last calibration date and the date the next calibration is due. If, during an equipment calibration, deviations are detected exceeding the admissible tolerances, the Calibration Coordinator is notified. The Calibration Coordinator then convenes a meeting of the Material Review Board to assess the impact on product processed at the applicable inspection and/or test operation where the out of calibration condition occurred. If calibration standards are found out of tolerance, the equipment checked with them shall be withdrawn from use for re- verification.

The calibration lab, either internal or external, is responsible for ensuring the correct environmental conditions during calibrations, inspections, measurements and tests. This is ensured by suitable environmental monitoring such as temperature or relative humidity. The user ensures that the equipment is handled, stored and preserved in such a manner that accuracy and fitness for use are maintained.

11 Measurement, Analysis and Improvement

11.1. General

Information gathered from monitoring, measurement and analysis of the Quality Management System processes shall be utilized to demonstrate that products meet the planned requirements and also demonstrate effectiveness of the Quality Management System.

Requirements for the use of statistical techniques are imposed on Axiro's suppliers and subcontracted manufacturers by the Supply Chain Team.

11.2. Quality Monitor/Tracking

11.2.1. Customer Satisfaction

The Sales Department utilizes the Customer Corrective Action Requests (CCARs), Return Material Authorization, Corrective Action Request and Customer survey systems to enhance Customer satisfaction and shall reach out to associated departments to address Customer complaints.

11.2.2. Internal Audits

Internal quality management system audits are performed annually (unless otherwise specified). Internal audits are used to verify that the requirements of the quality management system are being complied with and identify any non-conformances. Internal audits are performed in all areas within Axiro that are covered by this Quality Handbook and the ISO-9001 standard.

The Audit Coordinator has the responsibility to effectively implement, plan/schedule, perform, document, evaluate and maintain records as per the applicable specification of the Internal Audits. The Audit Coordinator are also responsible for verification of the corrective actions taken.

Auditors shall be selected on the basis of their knowledge and capabilities, shall have experience in the auditor task and shall be approved by the VP of Operations. No Auditor shall audit their own work.

The Functional Managers and Supervisors are responsible for ensuring that the Quality Management System audit findings are responded to and that the necessary corrective actions are taken in a timely manner. Results of internal audits together with corrective actions and improvements, are reported to the Executive Management Team.

11.2.3.Monitoring and Measurement of Processes

The Functional Teams shall monitor and measure, where applicable, to ensure planned goals are achieved. Corrective and preventive action shall be taken as necessary, if measured results do not meet their goals.

11.2.4.Monitoring and Measurement of Product

Electrical tests and lot acceptance inspections are in place to monitor and measure the characteristics of the product.

Test Engineering within the division is responsible for providing test programs for Final Test & QC acceptance. Subcontract testing is controlled by the Operations Team.

Final Test personnel are responsible for carrying out the required electrical tests and recording the results on the applicable lot documentation. Test personnel are responsible for performing final QC Electrical acceptance sample testing and inspection. Inspection and test results are recorded on the manufacturing instructions.

Under Axiro's Total Quality Management philosophy, the Company's suppliers are expected to furnish material that meets the specification. Incoming inspection is not normally required on material furnished by suppliers that are ISO 9001 registered and provide Axiro with periodic SPC data. Internal Quality

Assurance inspection may be performed on an exception basis and any resulting rejections will be dispositioned by the Material Review Board.

In-process inspection and testing shall be carried out by Production in accordance with the conditions specified on the manufacturing instructions.

Prior to testing of product, the setup is verified using correlation units maintained specifically for this purpose. Mark and Pack performs the final external visual inspection.

Plant Clearance is the last inspection operation performed before the product is shipped to the Customer. This function is performed by shipping personnel at Axiro or at the subcontract test facility.
Non-conforming product is segregated and reworked, scrapped or submitted to the Material Review Board for disposition.
The manufacturing instructions define all production and inspection/testing stages of the process flow. No deviation from the chronological order in the manufacturing instructions is permitted.
Completion of every step on the manufacturing instructions has to be confirmed by entry of the employee ID number of the respective production or inspection personnel. The results of any inspections or tests also have to be recorded on the manufacturing instructions. The completed manufacturing instructions are the base document for traceability purposes. Records are maintained as per applicable specification.

11.2.5.Maverick Material Control Management

Non-conforming material is to be clearly identified and segregated from acceptable material to avoid use or shipment of non-conforming product.

If non-conformities are detected, a discrepant material report can be issued and the product put on hold pending an evaluation of the severity of the non-conformance. Material rejected for serious non-conformances is forwarded to the Material Review Board administrator where it is segregated pending Material Review Board disposition. Where applicable, Material Review Board, shall deal with nonconforming product by one or more of the following ways: (1) by taking action to eliminate the detected non-conformity, (2) by authorizing its use, release or acceptance under concession, where applicable by the customer, (3) by taking action to preclude its original intended use or (4) by taking action appropriate to the effects, or potential effects, of the non-conformity when non-conforming product is detected after delivery or use has started.

Material Review Board disposition decisions are entered onto the Discrepant Material Report, e.g.; use as is, scrap, 100% screen, return to supplier, Customer waiver and rework. Reworked material shall be reinspected to original specification requirements.

Records of the nature of non-conformities and any subsequent actions taken, including concessions obtained shall be maintained as per applicable specification.

11.2.6.Maverick Material Data Analysis

Data collected from the Quality Management System and product realization processes will be analyzed to provide necessary information toward Customer satisfaction by using Return Material Authorization, Customer Surveys, etc. and also to ensure that product meets the planned requirements. Gathered information is utilized to support preventive action process and also to provide information to the Axiro's suppliers for continual improvement.

11.3. Continuous Improvement Process (CIP)

11.3.1. CIP methodology

Strategic objectives, established as an integral part of the annual business plan, define the expected results from the Axiro's processes. A key overall objective is Customer satisfaction, which begins with a thorough understanding of Customer requirements. Improvements in Customer satisfaction are achieved through the Quality Management System processes defined on Figure 2. Also shown on Figure 2 are the measurements used to provide feedback to the processes in order to continually improve effectiveness and ultimately to improve Customer satisfaction, done through the use of this Quality Handbook, quality objectives, audit results, analysis of data, corrective and preventive actions and Executive Management Team review.

11.3.2.Corrective Action Procedure

The corrective action system eliminates causes of non-conforming product and system deficiencies, by identifying root cause and implementing corrective action plans to avoid reoccurrence.

Corrective Action Request coordinator evaluates discrepant material reports issued to Manufacturing and initiates Corrective Action Requests when warranted. Corrective Action Requests are issued to subcontractors when appropriate.

Marketing and/or Sales records nonconformities of product at the Customer. Necessary information is transmitted to the VP of Operations for analysis and corrective action.

For evaluation and traceability purposes the corrective action report is generated per requested format as defined in the applicable specification. Records of the results of action taken shall be maintained. Results of corrective actions are reported to the Executive Management Team for review.

11.3.3. Preventive Action methodology, Development/Lessons Learnt Documentation

Available trend data from quality monitoring and process performance in addition to corrective action results, Customer complaints, failure analysis results, audit observation, etc. form the basis of preventive action.

The intent of preventive action is to proactively eliminate potential root causes prior to the occurrence of non-conformities. The ultimate responsibility of implementing preventive action belongs to not only each process owner but also the supplying and receiving sides of this process. Evaluation, qualification, and brainstorming prior to product design or realization are required to discover the potential deficiencies or problem areas.

Records of preventive action results taken shall be maintained as per applicable specification. The results of preventive actions are reported to the Executive Management Team for review.

Review and Revision History (This document is reviewed twelve months once during the month of November)				
#	VERSION No.	DATE(S)	REVIEW TEAM	COMMENTS
1	V1.0	1st October, 2025	Operations	Initial Version
2	V1.1	15th November, 2025	Legal and Operations	Turkey Address Update