ADVANCED AUTO TRENDS, INC.

AATI QUALITY MANUAL

IATF 16949:2016 / ISO 9001:2015 Quality Management System (QMS)

Controlled Document Statement

The Quality Manual is controlled documented information. Changes shall be reviewed and approved before release. Uncontrolled printed copies are reference only unless specifically identified as controlled.

The manual is supported by controlled procedures, work instructions, forms, records, process maps, PFMEAs, control plans, customer-specific requirements, engineering specifications and other documented information.

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1. Purpose

This Quality Manual defines the framework used by Advanced Auto Trends, Inc. (AATI) to establish, implement, maintain and continually improve its Quality Management System (QMS).

The QMS is designed to meet applicable IATF 16949:2016 and ISO 9001:2015 requirements, customer-specific requirements, applicable statutory and regulatory requirements, and AATI's internal requirements.

AATI uses a process approach. The official AATI Process Map is the backbone of the QMS and connects customer requirements, product realization, purchasing, manufacturing, quality assurance, shipping, support processes, performance monitoring and continual improvement.

2. Scope and Site Structure

AATI manufactures automotive products using injection molding, assembly, and related manufacturing and support operations. Stamping and other processes are included where applicable to the specific site and customer requirements.

Site	Structure	Primary Activities
Plant 1	Common AATI QMS framework associated with Plant 2.	Receiving; Injection Molding and/or Assembly as applicable; Final Inspection/Product Release; Packaging/Shipping.
Plant 2 – Headquarters	Headquarters and primary management/customer/business processes within the common AATI QMS framework.	Customer Requirements & Quoting; APQP/Product & Process Development; Purchasing; Receiving; Injection Molding & Assembly; Final Inspection/Product Release; Packaging/Shipping.
Plant 3 – Separate Site	Separate certified site with independent site-level process evidence and its own applicable certification scope.	Customer Requirements & Quoting; APQP/Product & Process Development; Receiving; Injection Molding, Stamping & Assembly; Final Inspection/Product Release; Packaging/Shipping.

2.1 Site-Specific Controls

- Each plant maintains applicable process maps, PFMEAs, control plans, work instructions, KPIs, audit records, training records, inspection records and other documented information.
- Processes not performed at a plant are not artificially assigned to that plant.
- Plant 3 maintains independent site-level evidence for processes within its certification scope.
- Plants 1 and 2 use the common AATI QMS structure, with Plant 2 serving as headquarters.

2.2 Shared Support Functions and Responsibilities

- Quality Management: The Quality Manager is located at Plant 3 and oversees quality management activities for all three plants.
- Purchasing, Engineering/APQP, and Document Control: Responsibilities are shared between Plants 2 and 3, as applicable.
- Human Resources: Employee hiring is performed at each plant. Employee records, payroll, and insurance administration for all three plants are maintained at Plant 1.
- Employee Training: Internal employee training is performed at each plant. Outside training is coordinated through Plant 3.
- Customer Service and Communication: Plant 2 primarily supports Plants 1 and 2. Plant 3 manages its own customer communication, with Plant 2 assisting with customer releases, orders, and communication as needed.
- AATI maintains a Support Function Matrix identifying the responsibilities and support relationships between its manufacturing locations.

3. AATI QMS Process Interaction

Customer Requirements → APQP / Product & Process Development → Purchasing → Receiving / Incoming Inspection → Manufacturing → Final Inspection / Product Release → Packaging / Shipping → Customer Feedback / Satisfaction → Corrective Action / Continual Improvement.

Support processes apply across the process chain and include Human Resources/Training, Maintenance/Tooling, IT/Systems, Document and Record Control, Calibration/Measurement, Supplier Management, Measurement and Analysis, Nonconforming Product, Customer Complaints/8D and Continual Improvement.

The detailed AATI Process Map and Process Map Matrix are controlled supporting documents and are the official high-level process backbone.

4. Process Approach and Process Ownership

Process	Owner	Primary Plant	Evidence
P-01 Customer Requirements & Quoting	Sales / Customer Service	P2 / P3	Contract review; customer requirements; CSR; PO; feasibility
P-02 APQP / Product & Process Development	Engineering / Quality	P2 / P3	Process flow; PFMEA; control plan; PPAP; changes; T.I.R.
P-03 Purchasing / Supplier Management	Purchasing	P2 / P3	Supplier approval; PPAP; POs; scorecards; corrective action
P-04 Receiving / Incoming Inspection	Quality / Receiving	P1 / P2 / P3 as applicable	Receiving; certificates; inspection records
P-05 Production & Operations	Production	P1 / P2 / P3 as applicable	Scheduling; molding; sewing; stamping; assembly; laser; sonic welding; OJT
P-06 Quality Assurance & Product Release	Quality	P1 / P2 / P3 as applicable	Inspection; release; nonconformance; sorting; complaints; corrective action; revalidation; MSA/SPC
P-07 Shipping & Delivery	Shipping / Warehouse	P1 / P2 / P3 as applicable	Warehouse; inventory; FIFO; shipping records
S-01–S-10 Support / QMS / CI	Quality / Management	P1 / P2 / P3 as applicable	Training; PM; IT; documents; calibration; KPIs; audits; management review; contingency

4.1 Process Owner Requirements

- Define purpose, inputs, outputs, interactions, risks and controls.
- Maintain required documented information and records.
- Monitor process performance and act when planned results are not achieved.
- Communicate changes affecting product, process, customer requirements or QMS effectiveness.
- Provide objective evidence during audits.

5. Quality Policy and Quality Objectives

AATI is committed to providing products and services that meet customer, statutory and regulatory requirements through controlled processes, competent employees, effective supplier management, prevention of defects, continual improvement and timely response to customer needs.

AATI is committed to Quality through Teamwork, Pride and Continuous Improvement.

The policy is communicated within the organization, maintained as documented information and reviewed for continuing suitability during management review.

5.1 Quality Objectives

- Use quality and promptness as key factors in supplier selection and monitoring.
- Establish measurable baselines for process efficiencies and improve them where appropriate.
- Remove waste and non-value-added steps where feasible.
- Use sensors and poka-yoke on new fixtures where feasible.
- Monitor customer, quality, delivery, supplier, process and QMS performance using applicable KPIs.

Area	Examples
Customer	Complaints; scorecards; disruptions; response time
Quality	Internal rejects; customer PPM; first-pass yield; rework/scrap; audit findings
Delivery	On-time delivery; schedule adherence
Supplier	Quality; delivery; corrective action response
Process	Control plan compliance; downtime; repeat issues
QMS	Audit completion; corrective action effectiveness; training; document control

6. Organization, Responsibilities and Authority

Role	Primary Responsibilities
Top Management / President	QMS direction; resources; customer/business priorities; management review; continual improvement.
Quality	QMS administration; internal audits; complaints; nonconforming product; corrective action; calibration oversight; document control; quality performance.
Plant Management	Site performance; resources; production control; QMS implementation.
Production / Supervisors	Approved production; work instructions; reaction plans; containment; employee communication.
Purchasing / Supplier Management	Supplier requirements; approval; monitoring; development; corrective action.
Engineering / APQP	Process development; PFMEA; control plans; PPAP; tooling/process changes; realization.
Maintenance / Tooling	Equipment; tooling; preventive maintenance; repair controls.
Employees	Follow current instructions; protect product; report abnormalities; support quality requirements.

6.1 Quality Authority

Personnel responsible for product quality have the authority to identify nonconforming conditions, require containment and, when necessary, stop production or prevent product release until the condition is evaluated and controlled.

Department heads ensure personnel understand and follow applicable procedures and work instructions. Employees are expected to report unclear instructions, deviations and nonconformities to supervision or Quality.

7. Context, Risks, Opportunities and Contingency

- Customer and customer-specific requirements.
- Product and process risks identified through PFMEA and related risk analysis.
- Supplier performance and supply continuity.
- Equipment, tooling, utilities, IT and infrastructure risks.
- Employee competency and resource needs.
- Potential disruptions addressed through contingency planning.
- Lessons learned from complaints, rejects, audits, returns and corrective actions.

7.1 Contingency Planning

AATI maintains contingency planning for significant risks that could affect customer supply, including equipment failure, utility interruption, fire, cyber/IT disruption, material shortages, supplier interruption, labor disruption and other significant

events. Plans identify response actions, responsibilities, communication and recovery considerations appropriate to the risk.

8. Customer Requirements and Product Realization

AATI reviews customer requirements before committing to provide product. Requirements may include drawings, specifications, purchase orders, customer-specific requirements, delivery, packaging/labeling and applicable statutory/regulatory requirements.

8.1 Feasibility and Contract Review

Applicable requirements are reviewed for technical, capacity, quality, delivery and resource feasibility. Issues that cannot be met are resolved before commitment or escalated for appropriate customer approval.

9. Product and Process Development / APQP

Where applicable, AATI uses APQP and automotive Core Tools to plan product and process realization. Outputs may include process flow, PFMEA, control plan, work instructions, inspection requirements, PPAP, tooling, error-proofing and production readiness evidence.

- Customer requirements and lessons learned are incorporated into planning.
- Special characteristics and process risks are identified and controlled as applicable.
- Manufacturing process design and development remains within AATI's QMS even when the customer retains product design responsibility.
- Product and process changes are reviewed, approved and implemented under controlled conditions.
- T.I.R. and applicable tooling documentation are maintained when required.
- PPAP and revalidation are completed according to customer requirements, AATI procedures and applicable requirements.

9.1 Product Design Responsibility / Applicability

Where the customer retains product design responsibility, AATI controls customer-provided design information and performs manufacturing process design, development and control within AATI's scope. Any product-design requirement determined to be non-applicable shall be documented with an appropriate justification and reviewed when responsibilities change.

AATI does not treat manufacturing process development, PFMEA, process flow, control plans, work instructions, validation, production readiness or change control as excluded merely because the customer owns product design.

10. Purchasing and Supplier Management

- Approved suppliers are selected and monitored using defined criteria.
- Supplier requirements are communicated through POs, specifications, quality requirements and applicable customer requirements.
- Supplier performance is monitored for commercial, product quality, post-sales service/support and on-time delivery.
- Supplier PPAP and certifications are obtained as applicable.
- Supplier corrective action is requested when required.
- Incoming product is verified according to defined requirements and risk.
- Customer-designated sources are used where required.
- Supplier development is performed as appropriate to risk and performance.

10.1 Control of Outsourced Processes

- AATI identifies and controls outsourced manufacturing and quality-related processes that may affect product conformity or customer requirements. These activities remain within AATI’s QMS responsibility even when performed by external providers.

- Applicable outsourced activities and plant usage:
- External calibration — P1, P2 and P3: External providers are selected based on applicable capability and requirements. Calibration certificates/results are reviewed and retained, and equipment status is controlled.
- Outside product testing — P2 and P3, as needed: Testing requirements are communicated to qualified external laboratories. Test reports are reviewed and retained.
- Outside tooling repairs — P2 and P3, as needed: Repair requirements are communicated, and repaired tooling is verified as appropriate before release to production. P1 currently has no tooling requiring outsourced repairs.
- Third-party product sorting — P1, P2 and P3, when needed: Sorting criteria and instructions are provided; sorting results, product identification, disposition and release are controlled by AATI Quality.
- Outside coating — Plants 1, 2 and 3: Coating specifications, customer requirements and acceptance criteria are communicated to the provider. Coated product is verified as appropriate, and required process assessments or approvals are obtained where applicable.
- AATI applies controls appropriate to the risk of each outsourced process, including supplier approval and monitoring, purchasing requirements, applicable customer-specific requirements, review of certificates or reports, verification of returned product or equipment, and corrective action when needed. Records are maintained according to applicable AATI documents and record controls.

11. Receiving and Incoming Inspection

Purchased material, components and services that affect product conformity are received and verified according to applicable purchase requirements, certificates, inspection plans and customer requirements.

- Receiving status is identified.
- Nonconforming or suspect purchased material is controlled and, where applicable, returned to the supplier with documented disposition.
- Urgent-use material released before normal inspection is controlled to maintain traceability and allow recall/replacement if later found nonconforming.

12. Manufacturing and Operational Control

Manufacturing processes are performed under controlled conditions using approved process flows, PFMEAs, control plans, work instructions, setup requirements, inspection methods, reaction plans and competent personnel.

12.1 Injection Molding

- Approved material identification and lot traceability are maintained.
- Setup parameters and established operating limits are verified.
- Startup, restart and first-piece requirements are followed where applicable.
- In-process inspection is performed at defined frequencies.
- Process abnormalities are handled according to the reaction plan.
- Moisture/material controls, regrind controls and preservation requirements are maintained where applicable.
- Critical and special characteristics are controlled according to the control plan and job/setup documentation.

12.2 Assembly and Secondary Operations

- Current work instructions and acceptance criteria are available at point of use.
- Component identification and traceability are maintained where required.
- Sonic welding, laser processing, trimming, sewing, stamping, assembly and other applicable operations are controlled.
- Operators and inspectors follow approved inspection and reaction requirements.

12.3 Control Plan / Work Instructions / Job Set-Up

- Control plans define required controls, monitoring methods, sampling, acceptance criteria and reaction plans.
- Work instructions reflect current approved requirements and are available at point of use.

- Job setups are verified before production and after applicable changes or interruptions.
- Parameter changes are controlled and documented.
- Process changes are implemented only after required review and approval.
- When instability or non-capability is identified, reaction plans are followed, including containment and escalation as appropriate.

12.4 Preventive and Predictive Maintenance

AATI maintains preventive maintenance for key equipment and machinery based on manufacturer recommendations, equipment importance, risk and performance. Maintenance status and completed work are recorded.

12.5 Production Tooling

- Production tooling and fixtures are identified and controlled.
- Tool status, maintenance, repair and storage are controlled.
- Tool modifications and revisions are reviewed and documented.
- Customer-owned tooling is identified and protected.
- Customer authorization is obtained where required for changes affecting customer-approved product or process.

12.6 Production Scheduling

Production scheduling is order driven and considers customer requirements, available resources, material availability and capacity. Inventory and schedule performance are monitored as applicable.

13. Identification, Traceability, Preservation and Customer Property

13.1 Identification and Traceability

AATI identifies product status and maintains traceability to the level required by customer requirements, process risk and applicable standards. Where applicable, products are traceable by lot, date and year of manufacture.

13.2 Preservation / Storage / FIFO

- Product and material are identified, handled, packaged, stored and protected.
- Warehouse and production areas prevent damage or deterioration.
- FIFO is applied where applicable.
- Inventory condition is periodically reviewed.
- Temperature-sensitive material is controlled when required.

13.3 Customer Property

Customer-owned product, tooling, fixtures and other property are identified, protected, stored and used appropriately. Loss, damage or deterioration is recorded and communicated to the customer when required.

14. Product Inspection, Testing and Release

- Receiving, in-process and final inspection requirements are defined as applicable.
- Product is not released until specified requirements are met or authorized disposition is documented.
- Release records identify acceptance criteria, inspection results and release authority.
- Outgoing product and packaging are checked for condition, identification and labeling.
- Layout inspection and functional testing are performed at least annually or as otherwise specified by the customer, where applicable.
- Qualified external laboratories are used when required; laboratory capability and applicable accreditation are considered.

15. Monitoring, Measurement, MSA and Statistical Tools

15.1 Monitoring and Measuring Resources

- Measurement equipment is uniquely identified and maintained.
- Calibration/verification is performed at defined intervals or prior to use as applicable.
- Equipment is protected from damage and unauthorized adjustment.
- Out-of-calibration conditions trigger evaluation of previous results and affected product when applicable.
- Calibration and verification records are maintained.

15.2 Measurement System Analysis

AATI uses MSA methods, including Gage R&R where applicable, to evaluate measurement-system suitability for measurement devices and characteristics identified by the control plan or quality planning.

15.3 Statistical Tools

Appropriate statistical tools are identified during quality planning and may include process capability, control charts, variation analysis and sampling methods. Personnel using required statistical methods are trained as applicable.

16. Nonconforming Product, Rework, Repair and Containment

Nonconforming, suspect or improperly identified product is identified, segregated and controlled to prevent unintended use or shipment. Disposition may include rework, repair when authorized, use-as-is with required approval, re-grade, return to supplier or scrap.

16.1 Rework

- Rework is performed only to an approved method and under controlled conditions.
- Reworked product is reinspected before release.
- Where 100% inspection is required, the person who produced the original product shall not be the sole person performing the 100% inspection.
- Rework records identify part, quantity, condition, action and inspection/release results.

16.2 Containment

- Potentially affected production and inventory are identified, pulled and sorted as required.
- Quality controls disposition and documents containment activities.
- HOLD and Accepted product shall not be placed on the same skid. There are no exemptions to this segregation requirement.
- Customer notification and additional containment are performed when required.

16.3 Customer Waivers / Deviations

When product or process differs from approved requirements, customer authorization is obtained where required. Authorized deviations are controlled for scope, quantity and expiration, and normal approved conditions are restored after expiration.

17. Customer Complaints, Corrective Action and Problem Solving

- Customer complaints are reviewed promptly.
- Affected product is contained and the customer is protected.
- An audit trail is maintained from the complaint to applicable records.
- Root cause is determined using 5-Why, Ishikawa, 8D or equivalent as appropriate.
- PFMEA, control plan, work instructions and related risk analyses are reviewed when applicable.
- Lessons learned are incorporated into applicable risk controls.
- Corrective action effectiveness is verified before closure.

- Corrective actions are applied to similar processes/products when appropriate.
- Error-proofing is considered to prevent recurrence.
- Returned/rejected product is analyzed as appropriate.

18. Competence, Training and Employee Awareness

Personnel performing work affecting product quality are competent based on education, training, skill and/or experience. Training needs are identified and effectiveness is evaluated where applicable.

- Job qualifications and competency requirements are defined for applicable positions.
- On-the-job training is provided for new or changed responsibilities affecting product quality.
- Training records are maintained.
- Employees are aware of customer requirements, quality objectives and applicable procedures.
- Training effectiveness is evaluated where required.
- Personnel responsible for statistical tools receive appropriate training.

19. Infrastructure, Maintenance, Tooling and Work Environment

- AATI provides and maintains buildings, utilities, equipment, tooling, material handling, IT systems and other infrastructure required for product conformity.
- Work environment factors such as lighting, temperature, humidity, cleanliness, ergonomics and other conditions are controlled where they can affect product quality.
- Production and warehouse areas are maintained in a clean and orderly condition.
- Personnel safety is supported through appropriate controls because safe and suitable working conditions support product quality.
- Internal and external laboratory resources are controlled according to applicable requirements.

20. Documented Information, Records and IT

20.1 Document Control

- Controlled documents are reviewed and approved before release.
- Documents are identified by title, document number and revision where applicable.
- Current revisions are available where needed.
- Obsolete documents are removed from points of use or clearly identified.
- Documents posted at process locations are controlled and shall be the correct current revision.
- Documents marked Reference Only are not used as controlled operating instructions.

20.2 Records

Records provide evidence of conformity and effective operation of the QMS. Records are identifiable, legible, retrievable, protected and retained for defined periods according to the AATI Record Control/File Plan and applicable customer, statutory, regulatory and IATF requirements.

20.3 Engineering Specifications and Customer Information

Customer drawings, specifications, engineering standards and changes are reviewed, controlled and distributed to applicable functions. Implementation dates and applicable records are maintained.

20.4 IT and Computer Backup

IT systems supporting QMS processes are maintained and protected. Backup, access, recovery and security controls are established based on risk and business needs.

21. Internal Audit Program

AATI maintains an internal audit program covering QMS processes, manufacturing processes and products as applicable. Audit planning considers process importance, changes, risk, performance, customer complaints, previous audit results and corrective actions.

- The audit program demonstrates complete coverage of applicable processes and activities at each plant.
- Plants 1, 2 and 3 are not treated as one undifferentiated audit location.
- QMS/system audits verify conformity and effectiveness.
- Manufacturing process audits verify compliance with approved manufacturing requirements.
- Product audits verify product conformity.
- Follow-up audits verify correction, corrective action and effectiveness.
- Auditors are selected to support objectivity and impartiality and have appropriate competency.
- Audit findings are documented, communicated and tracked to completion.
- Audit frequency is increased when risk, nonconformity, complaints or performance warrant it.

22. Management Review

Top Management reviews the QMS at planned intervals to ensure continuing suitability, adequacy, effectiveness and alignment with AATI's direction.

22.1 Management Review Inputs

- Customer satisfaction and scorecards.
- Quality, delivery and process performance.
- Audit results, including manufacturing process audits.
- Supplier performance.
- Status of corrective actions and previous management-review actions.
- Changes affecting the QMS.
- Risks and opportunities.
- Resource, infrastructure, staffing and training needs.
- Working environment and quality planning effectiveness.
- Achievement of company and departmental objectives.
- Cost of poor quality, including scrap, rework, returns and excessive freight where applicable.
- Opportunities for improvement and lessons learned.

22.2 Management Review Outputs

- Decisions/actions related to QMS effectiveness.
- Improvement opportunities.
- Resource needs.
- Actions related to customer requirements and product/process performance.
- Required corrective actions.
- Assigned owners and due dates.

Management review records are maintained. AATI may use formal annual management review together with periodic KPI/management meetings to monitor current performance and follow-up actions.

23. Continual Improvement

AATI continually improves the suitability, adequacy and effectiveness of the QMS. Improvement opportunities may come from data analysis, audits, customer complaints, scorecards, employee input, process performance, risk review, lessons learned, corrective actions and management review.

- Correct recurring or systemic problems.

- Reduce variation, waste, scrap and rework.
- Improve process capability and efficiency.
- Improve supplier performance.
- Strengthen error-proofing and prevention controls.
- Update PFMEAs, control plans and work instructions when lessons learned require changes.
- Use cross-functional quality teams when an issue requires coordinated action.

24. Applicability and Product Design Responsibility

AATI determines applicability of requirements based on the nature of its products, processes, customer requirements and responsibilities. Any requirement determined to be non-applicable shall be documented with a justification and reviewed when customer, product, process or organizational responsibilities change.

Where the customer retains product design responsibility, AATI may identify product-design activities outside AATI's responsibility to the extent permitted by the applicable standard and certification requirements. AATI remains responsible for manufacturing process design, process development and process control within its scope.

The previous AATI manual contained a broad 8.3 exclusion statement. This Rev. intentionally does not copy that blanket wording because AATI's current QMS includes APQP, process flow, PFMEA, control plans, PPAP, tooling/process change control and manufacturing process development. Final applicability shall match the actual certification scope and customer responsibilities.

25. Management Approval

This Enhanced AATI Quality Manual becomes the controlled AATI QMS manual upon approval by Top Management. Supporting procedures, work instructions, forms and records shall be reviewed for alignment with this manual and the AATI Process Map.

Approval	Name	Signature	Date
Quality	Raul Rodriguez (QA Mgr.)	Raul Rodriguez	10/09/2026
Top Management	Brett Healy (President)	Brett Healy	10/09/2026

26. Quality Manual – Revision Control

Advanced Auto Trends, Inc. Quality Manual – Revision Control

Revision	Date	Page No. / Initials	Description of Change
00	04/01/06	All (1–40) / CMB	Initial issue; no changes.
01	03/12/07	4 / MM	Updated organization chart.
02	10/01/07	All (1–32) / RCK	Removed references to TS.
03	03/18/08	All (1–32) / RCK	Changed Quality Manager name; other minor editing.
04	01/16/09	All (1–33) / RCK	Updated for ISO 9001:2008; added contents page; reworded sections without changing original intent.
05	10/28/10	All (1–35) / RCK	Revised Quality Policy and Statement.
06	04/02/12	All (1–35) / RCK	Corrected organization chart.
07	11/28/12; 01/04/13	All (1–35) / RCK	New organization chart; manual review; signature page added (01/04/13).
08	12/11/14	All (1–35) / RCK	Revised Sections 4, 5, 7, 8 and organization chart; clarified other content.
09	01/06/16	Page 21 / RCK	Revised 7.3.1.1, 7.3.2.2, 7.3.3.2 and organization chart.

10	05/25/16	Updated Manual / RCK	Updated to reflect TS certification.
11	06/21/17	Updated Manual / RCK	Updated Keith as Plant 1 Manager; corrected wording under Management Representative.
12	05/01/18	Updated Manual / RCK	Revised TS references to IATF.
13	06/13/18	Missing IATF / RCK & JP	Updated standard numbers.
14	03/06/20	Page 7 / JP	Updated Quality Manager on organization chart.
15	01/08/20	Page 18 / JP/RR	Updated map.
16	09/28/21	Remove page column; annual plan	Removed page column; added annual plan.
17	10/05/26	All Pages	Rewrote entire Quality Manual; enhanced process-based structure and AATI-specific controls; identified Plant 3 as a separately certified site. Removed Reference column from Revision control log.
18	10/13/26	10.1 Outsourcing Pg 7 & 8	Added outsourcing section & processes

Appendix A – AATI Process Map Register

ID	Process	Primary Plant	Key Evidence
P-01	Customer Requirements & Quoting	P2 / P3	Contract review; feasibility; customer requirements; CSR review
P-02	APQP / Product & Process Development	P2 / P3; as applicable	Process flow; PFMEA; control plan; PPAP; changes; T.I.R.
P-03	Purchasing / Supplier Management	P2 / P3; applicable sites	Supplier approvals; POs; scorecards; corrective actions
P-04	Receiving / Incoming Inspection	P1 / P2 / P3 as applicable	Receiving; certificates; inspection records
P-05	Production & Operations	P1 / P2 / P3 as applicable	WIs; setup sheets; control plans; production records
P-06	Quality Assurance & Product Release	P1 / P2 / P3 as applicable	Final inspection; release; nonconformance; complaints; corrective action; MSA
P-07	Shipping & Delivery	P1 / P2 / P3 as applicable	Packaging; labeling; shipping; FIFO
S-01	Human Resources / Training	P1 / P2 / P3	Training matrix; competency records
S-02	Maintenance	P1 / P2 / P3	PM; downtime; maintenance records
S-03	IT / Systems	P1 / P2 / P3	Access; backup; recovery; system controls
S-04	Document Control	P1 / P2 / P3	Controlled documents; revision history
S-05	Calibration / Measurement	P1 / P2 / P3	Calibration; MSA
S-06	Measurement & Analysis	P1 / P2 / P3	KPIs; SPC where applicable; analysis
S-07	Nonconforming Product	P1 / P2 / P3	Hold; rework; disposition; containment
S-08	Customer Complaints / 8D	P1 / P2 / P3	Complaints; 8D; root cause; lessons learned
S-09	Continual Improvement	P1 / P2 / P3	Improvement; corrective action; CI projects
S-10	Internal Audit System	P1 / P2 / P3	Audit program; coverage matrix; reports

Appendix B – AATI Process-to-IATF Clause Matrix

AATI Process	IATF Clause Linkage	Key Evidence
Customer Requirements & Quoting	4.4.1.2; 5.1.2.1; 8.2.1; 8.2.2; 8.2.3; 8.2.4; 9.1.2.1	Contract review; requirements; CSR; feasibility; POs; satisfaction
Product & Process Planning	6.1.2.1; 6.1.2.2; 8.1; 8.2.3; 8.3.2; 8.3.3; 8.3.5; 8.3.6; 8.5.6	Process flow; PFMEA; control plan; PPAP/APQP; changes; T.I.R.
Purchasing & Supplier Management	8.4.1; 8.4.1.2; 8.4.2; 8.4.2.1; 8.4.2.2; 8.4.2.3; 8.4.2.4; 8.4.3	Supplier approval; PPAP; monitoring; development; POs
Production & Operations	8.5.1; 8.5.1.1; 8.5.1.2; 8.5.1.3; 8.5.1.5; 8.5.1.6; 8.5.1.7; 8.5.2; 8.5.4; 8.5.6	Scheduling; molding; stamping; assembly; OJT; setup; PM; tooling; traceability
Quality Assurance & Product Release	7.1.5; 8.5.1.1; 8.5.1.2; 8.6; 8.6.1; 8.7; 9.1.1; 9.2; 10.2	Inspection; nonconformance; sorting; complaints; corrective action; revalidation; MSA/SPC
Shipping & Delivery	8.4.2.4; 8.5.4; 8.5.5; 8.6; 8.6.5	Warehouse; inventory; shipping; customer requirements
Support / QMS / CI	4.4.1; 5.1; 5.3; 6.1.2.1; 6.1.2.3; 6.2; 7.1; 7.1.3.1; 7.2; 7.3; 7.5; 8.4.2.4; 8.5.1.7; 9.3; 10.2; 10.3	Documents; records; training; maintenance; infrastructure; QMS changes; review; contingency; improvement

This matrix is a practical navigation guide. Detailed conformity is demonstrated through applicable procedures, work instructions, forms, records and objective evidence.

Appendix C – Core Tools and Supporting Evidence

Tool / Control	AATI Application
APQP	Product and process planning as applicable.
Process Flow	Defines manufacturing sequence and interfaces.
PFMEA / Risk Analysis	Identifies process/product risks and controls.
Control Plan	Defines controls, inspection, monitoring and reaction plans.
PPAP	Demonstrates product/process approval when required.
MSA	Evaluates measurement-system suitability, including Gage R&R where applicable.
SPC	Monitors process performance and variation where applicable.
Lessons Learned	Feeds complaints, defects, audits and projects into future risk controls.
T.I.R. / Tooling Records	Controls tooling condition, changes and approvals.
Customer Revalidation	Confirms continued product/process conformity according to customer and AATI requirements.