Goldenstein Engineering and Fabrication LLC

Quality Manual

Revision (sanitized web version for distribution)

9/10/26

Aligned with ISO 9001:2015

This is a sanitized web version of this document for public distribution

1.0 Revision History and Approval

Rev.	Nature of changes	Approval	Date
-	Original release.	Adam Goldenstein	09/10/26

2.0 Welcome to Goldenstein Engineering and Fabrication LLC

Goldenstein Engineering and Fabrication LLC (Goldenfab LLC) is a design services, prototype, and job shop business. Goldenfab LLC offers services including: mechanical and product design, 3D CAD modeling, 2D drawings for manufacturing, CNC milling, turning, laser cutting/etching, 3D printing, casting, and general fabrication. Surface finishing options including powder coating,anodizing, engraving, and painting.

This manual is prepared for the purpose of defining the company's interpretations of the ISO 9001:2015 international standard, as well as to demonstrate how the company complies with that standard.

<u>While this manual makes efforts to be ISO 9001:2015 compliant Goldenfab LLC is has NOT been audited to be compliant and is NOT certified to be compliant in ANY way.</u>

3.0 Quality Policy

Our Quality Policy is communicated and implemented throughout the organization and governs day-to-day operations to ensure the quality of our work meets expectations of those we work with.

In commitment to customer satisfaction Goldenfab LLC has established and maintains a Quality Policy that:

- Establishes and communicates objective metrics for expectations of work performed
- Maintains documented procedures for practices and processes
- Forces corrective action when expectations are not met

4.0 Context of the Goldenfab LLC Organization

Goldenfab LLC has reviewed and analyzed key aspects of itself and its stakeholders to determine the strategic direction of the company. This requires understanding internal and external issues that are of concern to Goldenfab LLC and its interested parties; the interested parties are identified per the document ***Context of the Organization.***

Such issues are monitored and updated as appropriate, and discussed as part of management reviews.

The issues determined above are identified through an analysis of risks facing Goldenfab LLC and its interested parties. "Interested parties" are those stakeholders who receive our products and services, or who may be impacted by them, or those parties who may otherwise have a significant interest in our company. These parties are identified per the document ***Context of the Organization.***

This information is then used by senior management to determine the company's strategic direction. This is defined in records of management review, and periodically updated as conditions and situations change.

5.0 Scope of the Goldenfab LLC Quality Management System

Based on an analysis of the above issues of concern, interests of stakeholders, and in consideration of its products and services, Goldenfab LLC has determined the scope of the management system as follows:

- Precision machined of parts to customer drawings/specifications

The quality system applies to all processes, activities and employees within the company. The facility is located at:

Dewey AZ 86327

The following clauses of ISO 9001 were determined to be not applicable to Goldenfab LLC.

- Any work other than machined parts

6.0 QMS Processes

Goldenfab LLC has adopted a process approach for its management system. By identifying the top-level processes within the company, and then managing each of these discretely, this reduces the potential for nonconforming products and services discovered during final processes or after delivery. Instead, nonconformities and risks are identified in real time, by actions taken within each of the top-level processes.

Note: not all activities are considered "processes" – the term "process" in this context indicates the activity has been elevated to a higher level of control and management oversight. The controls indicated herein are applicable only to the top-level processes identified.

The following top-level processes have been identified for Goldenfab LLC:

- (In work)

Each process may be supported by other activities, such as tasks or sub-processes. Monitoring and control of top level processes ensures effective implementation and control of all subordinate tasks or sub-processes.

Each top-level process has a ***Process Definition*** document which defines:

- applicable inputs and outputs
- process owner(s)
- applicable responsibilities and authorities
- applicable risks and opportunities
- critical and supporting resources

- criteria and methods employed to ensure the effectiveness of the process
- quality objectives related to that process

The sequence of interaction of these processes is illustrated in Appendix A.

Note: Appendix A represents the typical sequence of processes, and may be altered depending on customer or regulatory requirements at the job or contract level, as needed.

Additional QMS documented procedures have been developed to support the QMS and its processes; these are listed in Appendix B. This list only provides some top-level procedures, and may not reflect the entirety of all QMS documentation.

Each process has at least one objective established for it; this is a statement of the intent of the process. Each objective is then supported by at least one “metric” or key performance indicator (KPI) which is then measured to determine the process’ ability to meet the quality objective.

Throughout the year, metrics data is measured and gathered by process owners or other assigned managers, in order to present the data to President. The data is then analyzed by President in order that President may set goals and make adjustments for the purposes of long-term continual improvement.

The specific quality objectives for each process are defined in the applicable ***Process Definition***.

Metrics, along with current standings and goals for each objective, are recorded in records of management review.

When a process does not meet a goal, or an unexpected problem is encountered with a process, the corrective and preventive action process is implemented to research and resolve the issue. In addition, opportunities for improvement are sought and implemented, for the identified processes.

Any process performed by a third party is considered an “outsourced process” and must be controlled, as well. The company’s outsourced processes, and the control methods implemented for each, are defined in ***Outsourced Processes***.

Appendix A: Overall Process Sequence & Interaction

(In Work)

Appendix B: Subordinate QMS Procedures

- Calibration of Equipment
- Change Management
- Context of the Organization
- Control of Documents
- Control of Nonconforming Product
- Control of Nonconforming Service
- Control of Records
- Corrective and Preventive Action
- Control of Third-Party Property
- Design Control
- Validation of Equipment
- Identification and Traceability
- Internal Audits
- Management Review
- Outsourced Processes
- Preservation of Product
- Preventive Maintenance
- Purchasing
- Quoting and Order Acceptance
- Receiving
- Risk and Opportunity Management
- Special Processes
- Hiring and Training