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AS9100D Reference	4.4.2	Process Leader	Management Representative

# **Penn Stainless Products**

# **Quality Manual**

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# 1. INTRODUCTION

Founded in 1949, Penn Stainless Products, Inc. was originally a fabrication business, trading as Schrader's Stainless. In 1979, this 5000 square foot business located on Route 309 in Quakertown, Pennsylvania was acquired by the present ownership which focused on distribution and processing of stainless steel. Slow, structured growth contributed to the move in 1983 to a former facility in Trumbauersville, Pennsylvania and then to its present location at 190 Kelly Road, Quakertown, Pennsylvania with over 200,000 sq. ft. of processing space. In 2015 Penn Stainless Products, Inc built a second 37,000 sq. ft. location at 102 McQuiston Drive, Jackson Center, Pennsylvania. Today, two full stainless steel service centers, Penn Stainless Products, Inc. practices an on-going system of improvements to ensure that it supplies its customers with high grade stainless steel products and the highest level of in-house processing possible.

# 2. OVERALL SCOPE OF PRODUCTS AND SERVICES FOR QUAKERTOWN AND JACKSON CENTER LOCATIONS

The distribution and processing of stainless steel plate, sheet, bar, pipe, tube and structural steel products to the commercial, government, nuclear, aerospace, oil & gas, food, pharmaceutical and automotive industries.

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### Quakertown PA Scope (including Central Functions):

The distribution and processing of stainless steel plate, sheet, bar, pipe, tube and structural steel products to the commercial, government, nuclear, aerospace, oil & gas, food, pharmaceutical and automotive industries.

#### Jackson Center PA Scope:

The distribution and processing of stainless steel plate, sheet, bar, pipe, tube and structural steel products to the commercial, government, nuclear, aerospace, oil & gas, food, pharmaceutical and automotive industries.

Excluded from our scope is ISO 9001:2015 and AS9100D 8.3 Design and development of

products and services. All drawings received are designed by our customers.

# 3. STRATEGIC DIRECTION

Exceeding customer and industry standards, fostering an environment of teamwork and accountability while encouraging innovative thinking helps us to build long term mutually beneficial relationships with our customers, employees and suppliers.

## 4. INTERESTED PARTIES

4.1. "Interested parties" are those stakeholders who receive our products who may be

impacted by them, or those parties who may otherwise have a significant interest in our

company or impact on our QMS. These are as follows:

Interested Party	Internal or External	Reason for Interest (Needs and expectations)	Compliance obligation Y/N	Addressed in the QMS by
Customers	External	Direct recipient and/or user		Development of Standard
		of our products. Customers'	Y	Operating Procedures that
		require quality products		ensure orders are received,
				processed and shipped



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Interested Party	Internal or External	Reason for Interest (Needs and expectations)	Compliance obligation Y/N	Addressed in the QMS by
		compliant with internal and		according to customer
		regulatory specifications.		requirements.
Potential	External	Potential customers allow		Maintaining an environment
Customers		business to grow and	Ν	compliant with regulations by
		possibly offer opportunities		education and accountability
		to provide products in new		of our team
		markets. They require		
		assurance that we deliver		
		quality products compliant		
		with customer and		
		regulatory requirements.		
Employees	Internal	Employees need a safe,		Development of infrastructure
		non-confrontational	Y	guidelines and preventative
		environment that fosters		maintenance programs. On-
		teamwork and		going safety training and
		accountability with		requirements are monitored to
		opportunity for growth.		ensure compliance to
				regulations. Employee reviews
				and "open door policy" of all
				management to improve
				employee relations.
Suppliers and	External	Provide supporting services		SOP-840 Purchasing and
Outside		or raw materials.		Externally Provided Processes
Processors		Incorporating outside		addresses the approval
		processors allows PSP to	Ν	requirements of Suppliers and
		remain competitive in the		Outside Processors. PSP's



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Interested Party	Internal or External	Reason for Interest (Needs and expectations)	Compliance obligation Y/N	Addressed in the QMS by
		marketplace by offering		purchase orders address all
		additional products and		flow down requirements from
		services.		customer purchase orders.
Certification	External	Assess conformity of our		Reviewing and evaluating our
Bodies		QMS to AS9100.	Y	EMS/QMS to the standard
		OSHA Standards and		requirements through internal
		requirements.		and external audits and
				management reviews.
				Corrective action for
				deficiencies and
				nonconformities.
Competitors	External	Provide challenges to our		
		ability to provide products	N	
		to our customers and for		
		business growth. Drive		
		continual improvement of		
		our QMS		

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# 5. INTERNAL ISSUES OF CONCERN

5.1. The following are issues of concern which have been, or may be, raised by internal interested parties.

Туре	Issue	Bias
Technological	Penn Stainless Products has up to date technology	Positive
	and is able to consistently produce its products to	
	customer requirements and to react to changing	
	requirements	
Employee base	Low turnover on long term employees provides a	Positive
	wealth of knowledge and loyalty.	
Supply Chain	Dependency on availability from mills	Negative
Outside	Key contractors with long term relationships ensure	Positive
Processors	reliable and consistent delivery of quality products	
	and services.	
Processes	Defined processes conducted by trained employees	Positive
	to manufacture quality products in a consistent way.	
Organizational	All employees are competent in their area of	Positive
knowledge	responsibility and any necessary information and	
	knowledge are secured and available (Instructions,	
	Reports, data management, etc.)	

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# 6. EXTERNAL ISSUES OF CONCERN

6.1. The following are issues of concern which have been, or may be, raised by external interested parties.

Туре	Issue	Bias
Competition	Strong competition in the marketplace	Negative
	Change in demands of different products and	Neutral/Negative
Regulations	compliance requirements (I.e. NQA-1 and other	
	standards)	
	Based on product diversity there are opportunities in	Neutral/Negative
Market	all markets and we are highly dependent on	
	commodity prices	
	The wages are above average for the area and we	Positive
General labor	can compensate economic changes in business by	
	moving employees to other departments.	
	Our business is directly depending on the	Positive or
Economy	development of the domestic and international	negative
	industries	
Location	Rural locations support growth opportunities	Positive

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# 7. QUALITY POLICY

Top management ensures that the quality policy is communicated to all employees. It is included in all training activities associated with our QMS. It is posted in prominent areas throughout the facility to maintain high visibility. Management reviews the quality policy at management review meetings to determine its continuing suitability for the organization.

# **PSP's Quality Policy**

- Provide outstanding customer service, continually improve processes and meet all applicable statutory and regulatory requirements.
- Maintain a culture of "Getting it right the first time"
- Encourage a team effort, where each individual's contribution is recognized and valued.

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# 8. Quality Objectives / Goals and QMS Performance Evaluation

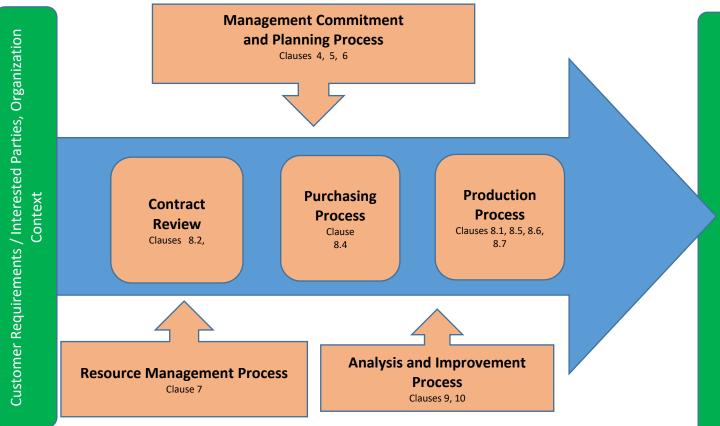
Top Management has established three customer related Quality Objectives which are tabulated below. These objectives will be achieved by following the processes and procedures that have been put in place to help accomplish them and by utilizing the resources provided to the employees responsible for them. Penn Stainless's Quality Objectives are monitored, measured and evaluated each quarter at management review meetings.

What is measured	What is the method	When is it measured	When is it analyzed	Objective / Goal
Customer Satisfaction	Quarterly surveys	Quarterly	Management Review	95%
Credit Returns	Non-conforming product	Monthly	Management Review	1% of sales
On-time Delivery	Ship date vs. Due date	Monthly	Management Review	95%

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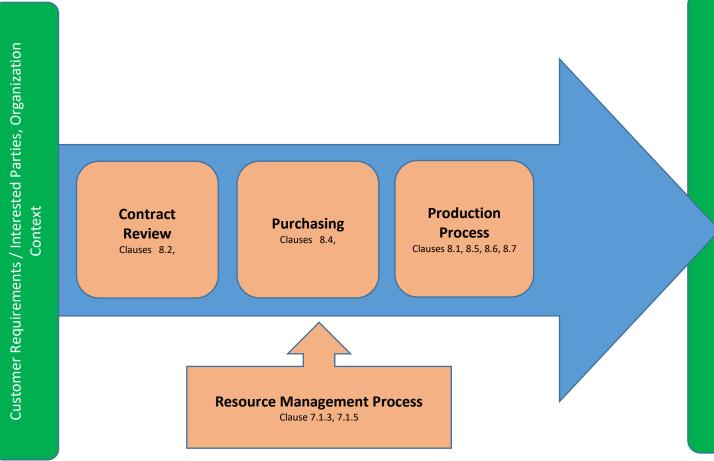
#### 9. Process Sequence and Interaction

The following core processes encompass our QMS. The processes address all of the required AS9100D elements that are applicable to our Quakertown Facility.



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The following core processes encompass our QMS. The processes address all of the required AS9100D elements that are applicable to our Jackson Center Facility.



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## **10. Documented Information**

Penn Stainless Products maintains our Quality Manual, Sixteen Procedures controlled and documented in either an electronic repository or a hard-copy file.

QMSP REFERENCE #	PROCEDURE TITLE	Process Owner
630	QMS Changes	Quality Manager
710	Infrastructure	Plant Manager
715	Monitoring, Measuring and Calibration	Quality Manager
716	Organizational Knowledge	Quality Manager
720	Competence, Training, and Awareness	Human Resource Manager
721	Government, EB and Level One Orders	Quality Manager
750	QMS Documentation	Quality Manager
810	Production Planning and Control	Production Manager
811	Work order Process (Shipping)	Production Manager
815	Receiving	Production Manager
820	Sales Planning and Control	Sales Manager
840	Purchasing and Externally Provided Processes	Purchasing Manager
850	Traceability and Identification	Production Manager
920	Internal Audit	Quality Manager
930	Management Revue	Quality Manager
1020	Nonconformance and Corrective Action	Quality Manager

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#### 11. Responsibility, Authority, and Communication

**Top Management** – Top Management is ultimately responsible for the effectiveness of our QMS and the quality of our products and services. Top Management is responsible for planning, development, communication, and measurement of our Quality Policy and Objectives, and the provision of resources needed to improve our QMS. Top Management participates in audits and conducts Management Reviews.

**Employees** – All employees are responsible for the quality of their work and execution of the QMS processes, procedures, forms, and practices applicable to the tasks they perform. All employees are expected to participate in audits, corrective actions, and continual improvement activities, as well as identify potential risks and opportunities for improvements.

Detailed responsibilities and authorities for the QMS tasks are contained in documented procedures, job descriptions, forms, etc. All employees have direct access to and receive support from Top Management.

What is communicated	Who communicates it	When is it communicated	How is it communicated	To whom is it communicated
QMS Documentation	Top Management	Ongoing	Company Server and training	All employees
Quality Policy and Objectives	Top Management	Ongoing	Posted in building	All employees
Changes to the QMS	Top Management	At time of change	E-mail or face to face meetings	All employees
QMS Effectiveness	Top Management	At a minimum, annually	Meetings, emails and Management Review	All employees
Schedules	Top Management	As needed	Meetings, emails and verbal discussions	All employees

QMS information is communicated as defined below:

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### 12. Risk Management

Top Management continually considers risks, and risks are formally documented during and evaluated at Management Review.

### 13. Ethical Behavior

Penn Stainless Products is committed to the highest standards of ethics and business conduct. Our employees must comply with the law, honor their commitments, act in good faith, and hold themselves accountable.

Employees strive to maintain full compliance with all laws and regulations applicable to the operation of the business and customer relationships.

Penn Stainless Products does not offer, promise, authorize, or provide - directly or indirectly - anything of value (including business gifts or courtesies) with the intent of inducing anyone to engage in unfair business practices. We avoid involvement in activities that may be perceived as a conflict-of-interest.

We respect the legitimate proprietary rights and intellectual property rights of our customers and suppliers, and we take proper care to protect sensitive information, including confidential, proprietary, and personal information.

#### 14. Revisions

When this manual requires revision, Top Management shall make the revisions and ensure that the changes do not negatively impact our overall QMS or conformity to the standard.

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# **REVISION HISTORY**

Revision	Approval Date	Description	Approved By
А	3/01/20	Initial Release	
В	9/6/20	Updated Process Flow	D.SEWARD
		Updated Scope	D.HARRIS
С	3/1/22	Added 8.4 to process flow in JC	D.DEVLIN