AS9100 and the SEA Roadmap

The AS9100 standard has 23 process areas and the SEA Roadmap has 15. "Managed Process" means that the organization must define the process, document, and assign a process owner.

AS9100	SEA 2013
4.1 General Requirements	Managed Process
4.2 Documentation Requirements	Managed Process
5.1 Management Commitment	1.0 Leadership and Culture 1.1.1 Strategic Planning Process 1.1.2 Leadership Communication Process 1.1.3 Organization Performance Review Process 1.1.4 Continuous Improvement Management Process 1.1.5 Workforce Development Process 1.2.1 Supply Chain Integration Process 1.3.1 New Product Startup Process
5.2 Customer Focus	1.0 Leadership and Culture 1.1.1 Strategic Planning Process
5.3 Quality Policy	1.0 Leadership and Culture 1.1.1 Strategic Planning Process
5.4 Planning	1.0 Leadership and Culture 1.1.1 Strategic Planning Process (SEA Annual Improvement Plan includes performance projections and scorecard)
5.5 Responsibility, Authority, and Communication	1.0 Leadership and Culture 1.1.1 Strategic Planning Process 1.1.2 Leadership Communication Process 1.1.3 Organization Performance Review
5.6 Management Review	1.0 Leadership and Culture 1.1.3 Organization Performance Review
6.1 Provision of Resources	1.0 Leadership and Culture 1.1.3 Organizational Performance Review Process 1.1.4 Continuous Improvement Management Process
6.2 Human Resources	1.0 Leadership and Culture 1.1.1 Strategic Planning Process 1.1.5 Workforce Development Process
6.3 Infrastructure	1.0 Leadership and Culture 1.1.1 Strategic Planning Process
6.4 Work Environment	1.0 Leadership and Culture 1.1.5 Workforce Development Process 2.0 Workforce Development 2.1.1 Job Skills and Cross-Training Certification Process 2.2.1 Continuous Improvement Process
7.1 Planning of Product Realization	1.0 Leadership and Culture 1.1.1 Strategic Planning Process 1.2.1 Supply Chain Integration Process

	1.3.1 New Product Startup Process
7.2 Customer-Related Processes	1.0 Leadership and Culture 1.2.1 Supply Chain Integration Process 1.3.1 New Product Startup Process 3.0 Operational Excellence 3.1.1 Kaizen Process 3.1.2 6S Visual Workplace Process 3.1.3 Quick Changeover/SMED Process 3.2.1 Material Management Process 3.2.2 Production Planning Process 3.2.3 Development Process (the SEA Criteria defines "Managed Process" as any other process defined by the organization and assigned a process owner)
7.3 Design and Development	1.0 Leadership and Culture 1.3.1 New Product Startup Process 3.0 Operational Excellence 3.2.3 Development Process
7.4 Purchasing	1.0 Leadership and Culture 1.2.1 Supply Chain Integration Process
7.5 Production Provision	3.0 Operational Excellence 3.2.1 Material Management Process 3.2.2 Production Planning Process 3.2.3 Development Process
7.6 Control of Monitoring and measurement devices	Managed Process
8.1 Monitoring and Measurement	Managed Process
8.2 Monitoring and Measurement	Managed Process
8.3 Control of Non-Conforming Product	Managed Process
8.4 Analysis of Data	Managed Process
8.5 Improvement	1.0 Leadership and Culture 1.1.4 Continuous Improvement Management Process