

## Supplier Quality System Survey

United Dynamics, Inc. 41001 Wolverine Road Shawnee, Ok. 74801 405-275-8041 Phone 405-275-4022 Fax

Please have your Quality Department or designated representative compete this form and return with the requested documentation within five (5) working days for our review and approval.

(	Company Name			Date	
S	Street Address				
(	City	State	Zip Code	Phone	
C	Completed By:				
N	Name:	Title:			
E	Email:	Phone:			
D	Date:				
1.	PERSONNEL A. President/Owner		: Email:	Phone:	
	B. Purchasing Manager:		Email:	Phone:	
	C. Quality Manager:				
	D. Sales Manager:				
	E. Accounting Manager: Employee Breakdown:		Email:	Pnone:	<del></del>
	Total Personnel:				
	1. Quality Assurance:				
	2. Manufacturing:				
	3. Engineering:	<del></del>			
	4 December and and				
	5. Sales:				
	6. Accounting:				
	7. Other:				
2.	BUSINESS IDENTIFICATION				
	Year Business established:	DINGN 1	NATOR C	•	
	CAGE Code:	DUNS Number:	NAICS Co	ode	
3.	W-9 FORM				
	1. Complete and attach				
I.	BUSINESS CLASSIFICATION				
	☐ Large ☐ Small ☐ Non-Prof	it Foreign/Other			
	Certification Number		·		
	☐ Woman Owned ☐ Disadvan			Owned	
	Service Disable Veteran Owr				
	☐ Alaskan Native Corporations	and Indian Tribes HUI	3 Zone		
	8(a) Certified Historical E	Black Colleges and Univers	ities / Minority Inst	itutions	

SI	<ul><li>Type:</li><li>Total Floor Space:</li></ul>	sq. ft.		
	J Manufacturer/OEM ☐ I	Distributor 🔲 B	roker/Indep	endent Service Other/Please Specify
SI	ERVICES SUPPLIED			
	Ι	NAEG (NA)	374	
	Service	YES (X)	NA	Specification/Standard Used
1	Brazing	<del>                                     </del>		
2	Chemical Processing			
3	Coating			
<u>4</u>	Heat Treating			
5	Material Testing			
6	Other; Specify			
7	Painting  Dediction Testing	$+$ $\vdash$		
8	Radiation Testing	+ $+$		
	Welding PRODUCTS SUPPLIED Type of product currently b	eing supplied o	r considered	l:
F	PRODUCTS SUPPLIED	eing supplied o	r considered	l:
F	PRODUCTS SUPPLIED  Type of product currently b		r considered	l:
F	PRODUCTS SUPPLIED  Type of product currently b  QUALITY MANAGEMEN	NT SYSTEM		
F	PRODUCTS SUPPLIED  Type of product currently be  QUALITY MANAGEMEN  1. Is your Quality Syster	NT SYSTEM		l:
F 7 - -	PRODUCTS SUPPLIED  Type of product currently be  QUALITY MANAGEMEN  1. Is your Quality System 2. Which one?	NT SYSTEM		
F 7 - -	PRODUCTS SUPPLIED  Type of product currently be  QUALITY MANAGEMEN  1. Is your Quality System 2. Which one? Certifications:	VT SYSTEM  n Certified by a		
F 7 - -	PRODUCTS SUPPLIED  Type of product currently be  QUALITY MANAGEMEN  1. Is your Quality System 2. Which one? Certifications:  AS9100 Expin	NT SYSTEM  The Certified by a station Date:		
F 7 - -	PRODUCTS SUPPLIED  Type of product currently be  QUALITY MANAGEMEN  1. Is your Quality System 2. Which one? Certifications:  AS9100 Expining DPD Expining DPD Expining DPD Expining DPD Expining FAA Expining DPD Expining FAA Expining DPD Expining PAA Exp	T SYSTEM  To Certified by a ration Date: ration Date: ration Date: ration Date:	n accredited	
F	PRODUCTS SUPPLIED  Type of product currently be  QUALITY MANAGEMEN  1. Is your Quality System 2. Which one? Certifications:  AS9100 Expining DPD Expining DPD Expining DPD Expining DPD Expining FAA Expining ISO9001 Expining ISO9001	T SYSTEM  Traction Date: Traction Date: Traction Date: Traction Date: Traction Date: Traction Date:	n accredited	d registrar?  Yes  No
F 7 - -	PRODUCTS SUPPLIED  Type of product currently be  QUALITY MANAGEMEN  1. Is your Quality System 2. Which one? Certifications: AS9100 Expirate Boeing DPD Expirate FAA Expirate ISO9001 Expirate Nadcap Expirate Nadcap	or TaySTEM  In Certified by a ration Date:	n accredited	l registrar?  Yes  No
F	PRODUCTS SUPPLIED  Type of product currently be  QUALITY MANAGEMEN  1. Is your Quality System 2. Which one? Certifications: AS9100 Expining Boeing DPD Expining DPD Expining FAA Expining ISO9001 Expining Nadcap Expining Nadcap	T SYSTEM  Traction Date: Traction Date: Traction Date: Traction Date: Traction Date: Traction Date:	n accredited	l registrar?  Yes  No
F	PRODUCTS SUPPLIED  Type of product currently be   QUALITY MANAGEMEN  1. Is your Quality System 2. Which one? Certifications: AS9100 Expining DPD Expining DPD Expining DPD Expining DPD Expining ISO9001 Expining ISO9001 Expining Nadcap Expining Other Expining Other Expining If your comparing Targeted Date	ration Date:	an accredited	I registrar?  Yes  No
F	PRODUCTS SUPPLIED  Type of product currently be graph of product c	ration Date:	ed, are you a	I registrar?  Yes  No

■ LERTIFICATIONS, AND A COMPLETED W-9 FORM

IF YOUR COMPANY IS NOT REGISTERED TO AS9100 OR ISO9001, COMPLETE ALL PAGES 1-6, AND RETURN WITH A COMPLETED W-9 FORM

No.	Supplier Quality Management System Requirements	Yes	No	N/A
1	Does the organization have an established and documented quality management system that			
	includes a Quality Manual and Quality Policy?			
2	Does the organizations' management review, monitor and measure the quality management	П	П	
_	system yearly as a minimum?		_	
3	Has documented procedures been established for the quality management system or	П	П	
	referenced to them?			
4	Are documents & records controlled?		П	
5	Is there a procedure that defines the controls needed to approve documents for adequacy	H	H	H
3	prior to issue and to review & update as necessary?		Ш	
6	Are records established and maintained to provide evidence of conformity and		П	
U	effectiveness of the quality management system?		ш	
7	How long are records maintained and available for review by customers? Please specify in		$\overline{}$	
/		ш	Ш	
0	years (minimum of 10 years).		$\overline{}$	
8	Has management appointed a member of management having independent responsibility &	ш	ш	Ш
	authority for ensuring the quality management system processes are established,			
0	implemented and maintained?		_	<del> </del>
9	Are appropriate training records of education, skills and experience maintained?		4	
10	During product realization, does the organization establish processes, documents and	ΙШ	Ш	Ш
	provide resources specific to the product?			
11	Are records available to validate evidence that processes and product meet requirements?		Щ.	
12	Does the organization determine the requirements specified by the customer including	Ш	Ш	Ш
	those not stated by the customer but necessary for specified or intended use where known?		_	
13	Does the organization review all requirements related to the product prior to the	Ш	Ш	Ш
	commitment to supply a product to the customer?			
14	Are all requirements defined and differences resolved prior to processing?	Щ	Щ.	
15	Where product requirements are changed, does the organization ensure the relevant	Ш	Ш	
	documents are amended, that the change is properly documented and authorized, and that			
	personnel are aware of the change requirements?			
16	Are inputs relating to product requirements determined and records maintained?			
	Design & Development			
17	Is verification performed to ensure the design and development outputs have met the design			
	and development input requirements?			
18	Where tests are required for verification and validation, are these controlled, reviewed and			
	documented to ensure the acceptance criteria are met?			
19	Are design and development changes identified and records maintained?			
20	Does the design and development change procedure provide for customer approval when			
	required by contract?			
	Purchasing			
21	Does the organization ensure purchased products conform to the specific purchase			
	requirements?			
22	Are suppliers evaluated and selected based on their ability to supply products in accordance			
	with documented requirements?			
23	Are supplier criteria for selection, evaluation and re-evaluation established and			
	documented?			
24	Are records of the evaluations and any actions as a result of the evaluations maintained?			
25	Is a register of approved suppliers maintained, including the scope of approval?			
26	Are suppliers reviewed periodically and the reviews used to establish levels of controls to	Ħ	Ħ	Ħ
	be implemented?		_	
27	Does the organization define the necessary actions to take when dealing with suppliers that	П	П	
	do not meet requirements?			
28	Do both the organization and all suppliers use customer-approved special process sources	П	П	

	-1			
20	where required?			
29	Does the function having the responsibility for approving supplier quality systems have the	ш		ш
	authority to disapprove the use of sources?			
•	Supplier Quality Management System Requirements			
30	Does the purchasing authority describe the product to be purchased including the	Ш		Ш
	requirements for approval, procedures, process, personnel qualifications requirements &			
	quality management system requirements?			
31	Does the purchasing authority flow down all customer and quality system requirements	Ш		Ш
	including right of access by the organization, their customers and authorities to all facilities			
	involved in the order?			
32	Are the requirements relative to notification of nonconforming product and arrangements			
	for approval of supplier nonconforming material flowed down to the supplier?			
33	Are customer designated special requirements including key characteristics flowed down to			
	the supplier?			
34	Does the supplier establish and implement inspection necessary to ensure the purchased			
	product meets all specific purchase requirements including objective evidence of the			
	quality of the product and does this include certificates of conformance, test reports,			
	supplier audits, inspection upon receipt and delegation of verification to the supplier of			
	supplier certification?			
35	Is the purchased product held until it has been verified as conforming to requirements			
	unless released under a positive recall procedure?			
36	Where test reports are used to verify purchased product, is the data acceptable per			
	applicable specification?			
	Planning			
37	Does planning consider the establishment of process controls, in-process verification points			
	and use of tooling so that variable measurements can be taken?			
38	Is the production planned and carried out under controlled conditions?	П		
39	Does the controlled conditions include characteristics of the product, work instructions,	同		同
	used of suitable equipment and availability & use of measuring & measuring devices?			
40	Do the controlled conditions also consider release, delivery and post-delivery activities?			
41	Do the controlled conditions include accountability for parts quantities, split orders and		Ħ	
	nonconforming material and product?			
42	Do the control conditions show evidence that all manufacturing & inspection operations		П	П
	have been completed as planned?			
43	Do provisions exist for the prevention, detection and removal of foreign objects (FOD)?	П		П
44	Do provisions exist for workmanship criteria such as written standards, samples or	H	H	H
7-7	illustrations?			
45	Are production operations carried out with approved data such as drawings, process flow		П	
73	charts, mfg. plans, travelers, routers, process cards and inspection documents?			
	Process Control			
46	Are persons authorized to approve production process changes identified?		П	
47	Are changes affecting processes, production equipment, tools and programs documented?	H	H	H
48	Are the results of changes to production processes assessed to confirm the desired effect	H	H	$\vdash$
40	has been achieved without adverse effects to quality?	ш		ш
49				
49	Are equipment, tools and programs validated prior to use and maintained & inspected			
50	periodically including verification of first articles produced prior to production?			
50	Are processes, including special processes, where the resulting output cannot be verified by	Ш		ш
<i>5</i> 1	subsequent monitoring, validated for production?			
51	Are these special processes qualified and approved prior to use?	Щ	Ш	
50	Identification & Traceability			
52	When appropriate, has the product been identified throughout production realization?	$\vdash \vdash \vdash$		Щ.
53	Where acceptance authority media are used (stamps, electronic signatures, passwords, etc.)	Ш		Ш
	has documented controls for the media been established?		_	
54	Does the quality management system provide the level of traceability required by contract	1		1 1 1

	with batch/lot traceability maintained, assembly and components traceability maintained			
	and a sequential record of its production maintained and retrievable?			
55	Has customer property been verified, identified, protected and safeguarded for use? (This	Ш		
	can include intellectual property including customer furnished data used for design,			
	production or inspection.)			
	Supplier Quality Management System Requirements			
56	Have methods been defined to identify and record customer products lost, damaged or			
	otherwise made unusable and to report such occurrences to the customer?			
57	Does the organization account for preservation of the product and all constituent parts of	Ш		
	the product?			
58	Is there special handling for sensitive products such as electro-static discharge prevention	Ш		
	for electronic components?			
59	Does preservation include shelf life control and special handling of hazardous materials?			
	Monitoring & Measurement			
60	Does the organization maintain a register of monitoring and measuring devices and define	Ш		Ш
	process for calibration including equipment type, unique identifier, location, frequency of			
- 1	checks, method and acceptance criteria?			
61	Is personally owned equipment subject to the same procedures as company owned	Ш	Ш	
- 62	equipment?			
62	To ensure valid results, is the measuring equipment calibrated or verified at specified	Ш	Ш	Ш
(2	intervals, or prior to use, against traceable recognized measurement standards?			
63	Is the measurement equipment identified as to calibration status and safeguarded from	Ш	Ш	Ш
6.1	adjustments that would invalidate measurement results?			
64	Are there provisions in place to assess and record the validity of previous measuring results when the equipment has been found not to conform to calibration requirements?	Ш	Ш	Ш
65	Is there a defined method or course of action prescribed to take on equipment and any	П		
0.5	product affected?	Ш	Ш	Ш
66	Are records of the results of calibration and verification maintained?			
67	Are statistical process controls in place and are they being used?	H	$\pm$	$\blacksquare$
68	Does the organization determine tracking methods and measure customer perception to	H	$\pm$	$\blacksquare$
00	whether customer requirements have been met?		Ш	
	Internal Audits			
69	Are internal audits conducted at planned intervals to measure and determine whether the	П		
0,	quality management system conforms to the required standards and how well it is			
	effectively implemented and maintained?			
70	Does the audit program address auditor selection and training to ensure objectivity and	П		
	impartiality of the audit process?	_		
71	Does the responsible management for those areas being audited ensure actions are taken			
	without delay to eliminate identified nonconformities and their causes?			
72	Do follow-up audits include verification of the actions taken and reporting of these			
	verification results?			
73	Are suitable methods for monitoring and measuring the quality management system in			
	place?			
74	When planned results are not achieved, is correction and corrective action taken where			
	required to ensure product conformity?			
75	1 W/h			
	Where process nonconformity has been identified, does the organization take appropriate	ш	ш	
	action to correct the process, evaluate whether the process nonconformity has resulted in			
	action to correct the process, evaluate whether the process nonconformity has resulted in product non conformity and identify & control the nonconforming product?			
	action to correct the process, evaluate whether the process nonconformity has resulted in product non conformity and identify & control the nonconforming product?  Product Measurement			
76	action to correct the process, evaluate whether the process nonconformity has resulted in product non conformity and identify & control the nonconforming product?  Product Measurement  Is the product monitored and measured to verify product requirements?			
76 77	action to correct the process, evaluate whether the process nonconformity has resulted in product non conformity and identify & control the nonconforming product?  Product Measurement  Is the product monitored and measured to verify product requirements?  Is this performed at appropriate stages during the product realization process in accordance			
77	action to correct the process, evaluate whether the process nonconformity has resulted in product non conformity and identify & control the nonconforming product?  Product Measurement  Is the product monitored and measured to verify product requirements?  Is this performed at appropriate stages during the product realization process in accordance with planned arrangements?			
	action to correct the process, evaluate whether the process nonconformity has resulted in product non conformity and identify & control the nonconforming product?  Product Measurement  Is the product monitored and measured to verify product requirements?  Is this performed at appropriate stages during the product realization process in accordance			

	appropriate for use, and preclude acceptance of lots with known nonconformities? What	1		
	plan do you use?			
80	Is product held until inspected and verified as conforming to requirements, except when			
	released under positive recall procedures pending completion of required measurement and		-	
	monitoring activities?			
81	Is the evidence of conformity with the acceptance criteria maintained and do the records			
	indicate the person(s) authorizing release of product?			
	Supplier Quality Management System Requirements			
82	Are measurement requirements for product acceptance documented?			
83	Do test records show actual test result data when required by the acceptance test plan?			
84	Does the system provide for a process to inspect, verify and document a representative item			$\lceil \square \rceil$
	from the first production run of a new part or following any change that invalidates the first			
	article result?	<u> </u>		<u> </u>
85	Is product not conforming to requirements identified and controlled to preclude its			$  \; \sqcup \;  $
	unintended use of delivery?	<del> </del>	<u> </u>	$\vdash$
86	Are controls, responsibilities and authorities defined in a documented procedure for dealing			
	with nonconforming product?	<del> </del>	<del> </del> _	$\vdash$
87	Does the system require taking action to eliminated detected non-conformances?	<del>│                                    </del>	<del>     </del>	$\square$
88	Is the product dispositioned for scrap conspicuously marked and positively controlled until	Ш		
	physically rendered unusable?	<del> </del>	<del> </del>	$\vdash$
89	Are records maintained as to the nature of nonconformities, subsequent actions taken,			
90	including concessions obtained?  When corrected, are nonconformities subject to re-verification to demonstrate conformity	<del> </del>	<del>                                     </del>	$\vdash$
90	to the requirements?			
91	Is appropriate action taken to address nonconformities detected after delivery or use?	$\vdash$	┼┌┤	$\vdash$
92	Is action taken to eliminate the cause of nonconformities to prevent recurrences?	┝┼	┝┼┤	<del>                                     </del>
93	Is there documented procedure defining the requirements to review, determine the causes,	╁┼	╁┼┼	<del>                                     </del>
95	evaluate, determine & implementing action needed, recording results of actions taken and		🗀	
	reviewing corrective action taken in regards to nonconformities?			
94	Is there a documented procedure to define the requirements for flow down of corrective	$\dagger \Box$	$\dagger \Box \dagger$	
	action to a supplier where it has been determined the supplier is responsible for the root		-	
	cause and specific actions where timely and effective corrective actions are not achieved?			
U	NITED DYNAMICS, INC. APPROVAL			
0	Quality Manager: Approval:			
l v	uanty Manager: Approval:			-
$\mathbf{P}_{1}$	rocurement Manager: Approval:			
				•
IIN	ITED DYNAMICS, INC.			
	k Assessment completed and in file			
1/15	A Assessment completed and in the			