

Survey for Evaluating a Fastener Quality Program

Company Name: _____

Address: _____

Business Phone: _____ Business Fax: _____

Contacts:

Name / Title: _____ E-mail: _____

Fastener Manufacturer

Distributor / Importer

OEM

Final / Incoming Inspection

In-Process Inspection

Please take about 10 minutes to fill out this simple form. When complete, please fax, email or mail it to our office. We will evaluate this information for you and provide you with our recommendation on the package of devices which will meet your particular needs.



Greenslade & Company, Inc.

2234 Wenneca Ave., Fort Worth, TX 76102 USA
E-mail: greensladeandcompany@sbcglobal.net

Phone: 817-870-8888 Fax: 817-870-9199
Web site: www.greensladeandcompany.com



Instructions:

Please answer this survey as completely as possible. Our suggestions will be most applicable if your information is thorough, accurate and complete. Please call us if you need any assistance in filling out this form.

1. Please check the specifications you wish to meet. Write in any others which are not listed.

- ISO-9000
- MIL-S-8879
- I.F.I. Specifications
- I.S.O. Specifications
- GM Specifications
- Other: _____

- QS-9000
- SYSTEM 22 Thread Inspection
- ASTM Specifications
- Ford Motor Specifications
- Chrysler Specifications

2. Please check those types of inspections or tests you specifically wish to perform:

Measurements:

- Length and O.D. Measurements
- Flat Head Flushness
- Recess Penetration
- Hex Wrenching Height
- Radii & Angles
- Threads, External
- Threads, Internal
- Bolt Camber
- Bolt Thread Runout

Tests:

- Hardness
- Torsional Strength
- Hydrogen Embrittlement
- Self Drilling Screw Speed

Data Collecting and Reporting:

Please include information on a computerized inspection system.

- Yes No



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3. Please check the items that you already have.

- | | |
|---|--|
| <input type="checkbox"/> Thread Plug Gages | <input type="checkbox"/> Calibration Blocks |
| <input type="checkbox"/> Thread Ring Gages | <input type="checkbox"/> Micrometers |
| <input type="checkbox"/> Ring Gage Setting Plugs | <input type="checkbox"/> Calipers |
| <input type="checkbox"/> Hardness Tester | <input type="checkbox"/> Optical Comparator |
| <input type="checkbox"/> Drill Screw Tester | <input type="checkbox"/> Torque Tension Tester |
| <input type="checkbox"/> Tapping Screw Testing Fixture | |
| <input type="checkbox"/> Variable Thread Measuring (List Type): | _____ |
| | _____ |
| <input type="checkbox"/> Other: | _____ |
| | _____ |
| | _____ |

4. **Threads:** Please check that which is applicable to you for thread inspections:

Size	UNR External	MIL-S-8879	Internal	Size	UNR External	MIL-S-8879	Internal
0-80	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5/8-11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1-64	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5/8-18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1-72	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3/4-10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2-56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3/4-16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2-64	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7/8-9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3-48	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7/8-14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3-56	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1-8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4-40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1-12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4-48	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1-14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5-40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 1/8-7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5-44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 1/8-12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6-32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 1/4-7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6-40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 1/4-12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8-32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 3/8-6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8-36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 3/8-12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10-24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 1/2-6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10-32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 1/2-12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12-24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M3 x 0.5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12-28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M3.5 x 0.6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1/4-20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M4 x 0.7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1/4-28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M5 x 0.8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5/16-18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M6 x 1.0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5/16-24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M8 x 1.25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3/8-16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M10 x 1.25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3/8-24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M10 x 1.5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7/16-14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M12 x 1.25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7/16-20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M12 x 1.75	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1/2-13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M16 x 2.0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1/2-20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M20 x 2.5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9/16-12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	M24 x 3.0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9/16-18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				



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List any other applicable threads: _____

5. **Tapping Screw Testing:** Please check that which is applicable to you:

Screw	A, B, AB	Screw	Thread Cutter	Thread Rolling
4-24	<input type="checkbox"/>	4-40	<input type="checkbox"/>	<input type="checkbox"/>
5-20	<input type="checkbox"/>	5-40	<input type="checkbox"/>	<input type="checkbox"/>
6-18	<input type="checkbox"/>	6-32	<input type="checkbox"/>	<input type="checkbox"/>
6-20	<input type="checkbox"/>	8-32	<input type="checkbox"/>	<input type="checkbox"/>
7-16	<input type="checkbox"/>	10-24	<input type="checkbox"/>	<input type="checkbox"/>
7-19	<input type="checkbox"/>	10-32	<input type="checkbox"/>	<input type="checkbox"/>
8-15	<input type="checkbox"/>	12-24	<input type="checkbox"/>	<input type="checkbox"/>
8-18	<input type="checkbox"/>	1/4-20	<input type="checkbox"/>	<input type="checkbox"/>
10-12	<input type="checkbox"/>	1/4-28	<input type="checkbox"/>	<input type="checkbox"/>
10-16	<input type="checkbox"/>	5/16-18	<input type="checkbox"/>	<input type="checkbox"/>
12-11	<input type="checkbox"/>	5/16-24	<input type="checkbox"/>	<input type="checkbox"/>
12-14	<input type="checkbox"/>	M3 x 0.5	<input type="checkbox"/>	<input type="checkbox"/>
14-10	<input type="checkbox"/>	M3.5 x 0.6	<input type="checkbox"/>	<input type="checkbox"/>
1/4-14	<input type="checkbox"/>	M4 x 0.7	<input type="checkbox"/>	<input type="checkbox"/>
5/16-12	<input type="checkbox"/>	M5 x 0.8	<input type="checkbox"/>	<input type="checkbox"/>
		M6 x 1.0	<input type="checkbox"/>	<input type="checkbox"/>
		M8 x 1.25	<input type="checkbox"/>	<input type="checkbox"/>

Self Drilling Screws _____

6. **Recesses to Measure:** Please check the types and sizes applicable to you:

- A. Phillips 1 2 3 4
- B. Pozi 1 2 3 4
- C. Square Socket 1 2 3 4
- D. Hex Socket (Inch)
- E. Hex Socket (Metric)
- F. Slot
- G. 6-Lobe T-10 T-15 T-20 T-25
- T-27 T-30 T-40 T-45
- T-50

7. **Flat or Flush Heads to Measure:**

	Smallest	Largest
82 Degree (ANSI / ASME)	_____	_____
100 Degree (ANSI / ASME)	_____	_____
90 Degree (Metric)	_____	_____
100 Degree (NAS)	_____	_____



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8. All businesses operate on the 80/20 rule. This means that approximately 80% of your sales dollars come from 20% of your product line. When creating a quality program the initial emphasis should be placed on inspecting that 20% thoroughly and correctly. Please indicate below what that 20% is in your operation.

Product	Grade	Smallest	Largest
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

9. Please indicate any Questions, Comments, or Notes you may have here:



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