EFCOG Supply Chain Quality Community of Practice (CoP) Conference Call
Sep 20, 2023

Vince Grosso

Quality Assurance Technical Team Chair

William R Wingfield

Supply Chain Quality Task Team Chair

Amber Romero

Supply Chain Quality Task Team Vice Chair

Kristin Bell

Supply Chain Quality Secretary

Unclassified

Overview

1. MSL Supplier Database Access

2. Upcoming Conferences / Workshops

3. Industry / Supplier Issues

4. Interface Representative Updates

5. EFCOG Safety Working Group

6. Supply Chain Project Updates

7. Audit Opportunities Update

8. Old / New Business

9. Discussion & Close Out

Unclassified

Conference Call Etiquette

Tips and Reminders

- Call in on your phone vs using the computer audio.

- Phone:

    Please mute your phone when not talking.

    Press *6 to unmute or depress the mute button to talk

- Computer:

    Please mute your microphone when not talking

    Press unmute or the mic button to talk

- If attending the meeting on both phone & computer, please be sure one is muted when talking to eliminate feedback.

SCMC WINS NNSA INFRASTURCTURE EXCELLENCE GOLD AWARD

- The Supply Chain Management Center was recently honored with an Excellence Gold Award by the National Nuclear Security Administration's (NNSA) Office of Infrastructure in recognition for their innovative construction and infrastructure services support strategy.

- "The Supply Chain Management Center's efforts made it easier for sites across the enterprise to quickly find suppliers who are ready, willing, and able to complete the work needed to upgrade aging facilities," said Ken Sheely, NNSA's Acting Associate Administrator for the Office of Infrastructure. "Your streamlined framework to immediately engage vendors saves time and money that would otherwise be spent negotiating site-level agreements."

MSL – Master Supplier List Database

History
Sun 3/22/20 the MASL was deactivated. Wed 3/25/20, the MSL launched replacing MASL.

Step 1 - Required Credentials:

PIV or OneID (available for those sites that have adopted it)

*NOTE: Local help desks can help with credential options, but they do not support MSL.

Step 3 – MSL Self-Enrollment

(done while still in SKY Portal site)

- Click 'Begin Self Enrollment'
- Select MSL as the site you want access to.
- You will be prompted through next steps for contractor type, site and edit or view access.

Step 2 – SKY Portal Registration

SKY Portal- https://thesource.energy.gov

- Click 'Sign In' (top right), then you will be prompted through next steps

- A circle at top right with your initials is confirmation that registration is complete.

*NOTE: You cannot advance to step 3 until this is done

Once access is confirmed use this direct link to access MSL:
https://msl.kcnsc.doe.gov

Contact the MSL team at any time for assistance: **mslsupport@sandia.gov**
(user guide is available for step-by-step instructions)

MSL – Master Supplier List Database

Your MSL team is always working on improvements or projects but here are a few of our current activities

Current Projects

- Population of UEI and DUNS fields (prep for record consolidation project)
- Prototype for all site merged schedule
- New version release of all user guides

Completed Projects

- Automatic notifications
- Automatic status changes

Unclassified

MSL – Master Supplier List Database

[EXTERNAL] MSL Assessment Status Notification

S SCMC_NO_REPLY <scmc_no_reply@kcnsc.doe.gov>
To ○ Matthew Bounds; ○ MSLsupport; ○ bjchavez@lanl.gov
7/3/2023

This is an automated notification from MSL that your assessment is expiring in 90 days. Please take action to prevent this assessment from expiring.

Assessment Details:
Supplier: Teledyne Brown Engineering Inc
Location:
300 Sparkman Dr NW
Huntsville, AL 35805
United States

Assessment Owner Details:
Name: Betty, Chavez
Email: bjchavez@lanl.gov

Assessment Owner

Betty Chavez, bjchavez@lanl.gov

Assessment Start Date

3/3/2021

Assessment Expiration Date

10/1/2023

Cost Avoidances

- The MSL cost avoidance feature helps us identify savings from sharing 3rd party audits.

- If you have saved $ by performing a 3rd party review or only had to send 1 or 2 person(s) on an audit vs. a full team because of a joint audit, a cost avoidance needs to be entered in MSL.

Issues? Questions?

Kristin Bell @ mslsupport@sandia.gov

and/or

Bill Wingfield @ wwingfield@lanl.gov

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MSL – Master Supplier List Database

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Sites Participating in MSL:

- The eight (8) NNSA sites have committed to using the MSL:

  (CNS-PTX, CNS-Y12, KCNSC, LLNL, LANL, NNSS, SNL, SRS)

- 9 of the 18 Environmental Management Sites:

  (CHPRC now CPCco), HMIS, HLMI, WRPS, SRNS, SRMC, FRNP, UCOR, SST)

- 3 of the 10 Office of Science (OOS) sites:

  (PNNL, BNL, ANL)

- The one (1) Nuclear Energy (NE) site: INL

Status of Other Sites

- 6 of the 18 EM Sites are interested:

  (N3B, WIPP, DUF6, ICP, FBP, & CH2WV)

- 1 of the 18 EM Sites is undecided:

  (PMA)

- 2 of the 10 Office of Science (OOS) sites are interested:

  (ORNL and PPPL)

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WORKSHOPS

Date	Conference Title	Location	Website
July thru Dec. 2023	Seismic Testing and Qualification Seminar	Your Site	Contact John Hendricks (Curtiss-Wright, Chief Engineer) jhendricks@curtisswright.com
July thru Dec 2023	Application of Commercial Grade Dedication	Your Site	Contact John Hendricks (Curtiss-Wright, Chief Engineer) jhendricks@curtisswright.com
Sept 10-14, 2023	2023 Nuclear and Facility Safety Programs Workshop	New Orleans, LA	https://nfspworkshop.projectenhancement.com/pages/nfspregistration.aspx
Sept 19-21, 2023	1st DoD/DOE DOECAP-AP QSM v 6.0 Rollout and Training, Data Validation Standardized Guidelines; PFAS/PFOA; EPA Method 1633, DOECAP-AP.	Orlando, FL	https://doe-dod.projectenhancement.com
Oct 3, 2023	Future Strategies in Anti-Counterfeiting and Anti-Piracy hosted by US Patent & Trademark Office; Register by 9/27/2023.	Virtual or in person at Clara Barton Auditorium, 600 Dulany St., Alexandria, VA	https://cvent.me/Kn0zkB
Oct 25, 2023 12:00 noon MST	HEPA Filter Working Group	???	Garvey McKeown Program Manager, EHSS-32 garvey.mckeown@hq.doe.gov
Oct 16-20, 2023	Nuclear QA Lead Auditor Training, Batavia, NY & On-Line	On-line Batavia, NY	http://kinetixquality.com/classes-qa-training/nuclear-qa-lead-auditor-training-class
Nov 6-9, 2023	EFCOG ISM/CAS/QA Fall 2023 Meeting	Virtual	https://efcog.org/event/qa-ism-cas-fall-2023-meeting/
Feb 18-20, 2024	Lean & Six Sigma Conference	Phoenix, AZ	http://www.Asq.org

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SME'S ON SUPPLIER AUDITS – Helps with Cost Avoidances & Good Business Practice

DOT Packaging suppliers - If you are doing an audit of a DOT packaging supplier. You need to have a DOT SME along for the audit, or at least an a DOT checklist provided to a QA auditor who has been trained in DOT. It's a good idea to interview the SME to make sure of his qualifications.

Welding programs – If you are doing an audit of a supplier who is doing welding or providing welding materials you need to have a CWI or similar type welding SME.

There may be cases where you need to bring both a DOT and Welding SME. If no specialized welding is required you may not need a Welding SME.

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GIDEP

GIDEP S/CI Issues: between 04-SEP-2023 and 08-SEP-2023

Subject: GIDEP Suspect Counterfeit Doc's between 04-SEP-2023 and 08-SEP-2023 * * * * * DOC=KDJ-A-23-01 CEDATE=05-SEP-2023 DD=AL

Title: <u>SUSPECT COUNTERFEIT, VISHAY 24.9 OHM RESISTOR</u>

Abstract: <mark>MTI received documentation with only a packing slip</mark> for part number M55342K11B24D9RTSV.

NetSource was contacted and a request was made for either: test data on current stock, proof of traceability, or written approval from <mark>Vishay</mark>.

NetSource claimed that they had an NDA with their supplier (OEM Excess) and could not provide MTI with any additional information. MTI offered to sign a 3-way NDA with both suppliers and host a call with all of the involved parties to get the information needed.

NetSource then stopped responding to neither emails nor phone calls. September 11, 2023

<mark>9/13/2023 Bill contacted Gabby to find out the name of MTI and the location of Vishay.</mark>

Via Gabby: Based on the report (KDJ-A-23-01) I have gathered the following information: The manufacturer is: Vishay Thin Film LLC 2160 Liberty Dr. Niagara Falls, NY 14304-3727. The supplier is: NetSource Technology, Inc. 951 Calle Negocio San Clemente, CA 92673 The report originator is MTI Motion. MTI Motion is a wholly owned operating company within the Steel Partners (NYSE: SPLP) family of companies and is headquartered in Pleasant Prairie, WI, with facilities worldwide.

Ensure sites review GIDEP alerts and make sure they haven't procured the same items

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GIDEP

GIDEP S/CI Issues: between 26-JUN-2023 and 30-JUN-2023

Subject: GIDEP Suspect Counterfeit Doc's between 26-JUN-2023 and 30-JUN-2023 * * * * * DOC=D1M-A-22-01A CEDATE=30-JUN-2023 DD=AL Title: SUSPECT COUNTERFEIT, BROADCOM CORP/AVAGO TECHNOLOGIES RF AMPLIFIER Abstract: This amendment issued to update the supplier information in blocks 16, 17, and 18. Pursuant to DFARS 252.246.7007, Aerospace Elite Electronics is submitting this notice regarding obsolete part number MGA-85563-TR1G, an RF Amp Single LNA 6GHz Spin SOT-363 with lot date code 1634 and 1638. Parts were received by the customer, and part failures resulted in X-ray analysis by the customer which revealed internal die anomalies and missing wire bond terminations. Insufficient x-rays provided at time of test review to Aerospace Elite and to the end customer led to the escape which led to the line failure. AEE placed PO# 10127010 (LDC 1638) and 10126984 (LDC 1634) with Zeebaware, Zeebaware did not have stock of this PN and procured the material from a 3rd source located in Taiwan. Parts were purchased by Zeebaware from Udison Trading Co Ltd under PO# Z W1072 and PO# ZW1064.

* * * * DOC=DYK-A-23-01 CEDATE=28-JUN-2023 DD=AL Title: SUSPECT COUNTERFEIT, TEXAS INSTRUMENTS CC1125RBHR Abstract: In June of 2022, Motorola Solutions placed an order for 200 of Texas Instruments CC125RHBR from Silitech Components. The parts were delivered on July 7 and were subject to Motorola Solutions' inspection policy to authenticate that the components are genuine Texas Instruments new parts. The following pages show that the components were not new and that the solderable leads were re-plated with a material that is not offered from Texas instruments.

* * * * * DOC=LDZ-A-23-01 CEDATE=26-JUN-2023 DD=AL Title: SUSPECT COUNTERFEIT, INTEGRATED CIRCUIT, MICROCONTROLLER Abstract: We received a message from our PCB Assembly House stating that they've run into an issue on some boards, it appeared that some of the parts received are possibly counterfeit. The component in question is part number is STM32L496VGY6 (CPU, ARM CORTEX M4L, 80MHz, 1024KB FLASH, 320KB RAM, -40-85C, WLCSP100). We had two batches of components, one from a known good supplier and the other from a new supplier (E- Rize CO.). The entire batch of parts from the new supplier (E- Rize CO.) would not function after being installed on the PCB. Additionally, all parts from the new supplier (E-Rize CO.) had the top coating on the parts flaking off the body of the component after the solder baking process. July 3, 2023

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GIDEP

GIDEP S/CI Issues: between 12-JUN-2023 and 16-JUN-2023

Subject: GIDEP Suspect Counterfeit Doc's between 12-JUN-2023 and 16-JUN-2023 * * * * * DOC=C6W-A-23-01 CEDATE=16-JUN-2023 DD=AL

Title: <u>SUSPECT COUNTERFEIT, TRANSISTOR</u> Abstract: Product <u>submitted to Global Electronics Testing for counterfeit detection and electrical testing</u>. Testing results concluded parts were not authentic and this was confirmed by the manufacturer.

Findings include: "Part contain the wrong die." Lot code is not possible as the assembly plant indicated in the lot marking stopped assembly these items 5 years prior to the date code marked on the part. - GETS test report attached in GIDEP - Mfr reply: Milpitas stopped loading SOT227 products to TPC in 2017. So, these units could not be assembled in TPC. These units are FAKE. June 19, 2023

Interface Representative(s) Update

Group	Representatives
Safety Working Group	Engineering Practices Subgroup EPSG (previously EPWOG) – Grant Ryan Hanford Mission Integration Solutions (HMIS); or Julie Minton-Hughes, Vice Chair, Fluor-BWXT Portsmouth; Tobin Oruch, LANL, Secr – Working on best practices for welding for DOE Facilities (whether welders have to be re-qualified when contract ownership changes.
Supply Chain Management Center	Marilyn Ferguson, Compliance Mgr SCMC
Packaging Management Council	John (Woody) Woodbury / Stephen McGaughey
EFCOG Software QA Task Team	Christy Renner / Teri Vincent / Kathy Rusniak (new secretary)
EFCOG Policy & Procedures Task Team	Jessica Yockers, / John Verderber
EFCOG Procurement Engineering Quality	Spencer Daw - INL / John Hendricks – Curtis Wright / Jen Davlin – INL (new secretary)
NNSA	Nate Morley NA-ESH-22 Nuclear Operations Division
EM-3.113 EM QA	Director - Michael Pribish, Michael.Pribish@em.doe.gov
Office of Science	Someone from forum?
EHSS	EHSS-32 Director = Sharon Jasim-Hanif (sharon.jasim-hanif@hq.doe.gov) Replaces Chris Beaman - EFCOG DOE Liaison/Rep?
PSL	Roger Burton
S/CI	Gabby Holcomb
Others	???

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EFCOG Safety Working Group (SWG) Organizational Structure

Title	Representative
Working Group Chair	Bill Mairson (CNS) replaced Jan Preston
Working Group Vice-Chair	Duane McLane (Veola)
Working Group Secretary	Kacy Cheyene Hopwood (LANL)
DOE Liaison	Sharron Jason-Hanif (DOE-EHSS)
EFCOG Chair	Michael K. Lempke, Huntington Ingalls Industries (HII)
EFCOG Vice Chair, Savannah River Remediation LLC & WRPS Director Project Services and Support Mgr	Savannah River Remediation has been replaced by Savannah River Mission Completion (SRMC). Sandra Fairchild no longer in this position. Replacement TBD
EFCOG Vice Chair Elect, LANL Deputy Dir of Operations	Kelly Beierschmitt

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EFCOG Safety Working Group (SWG)

SWG Technical Subgroup Chairs

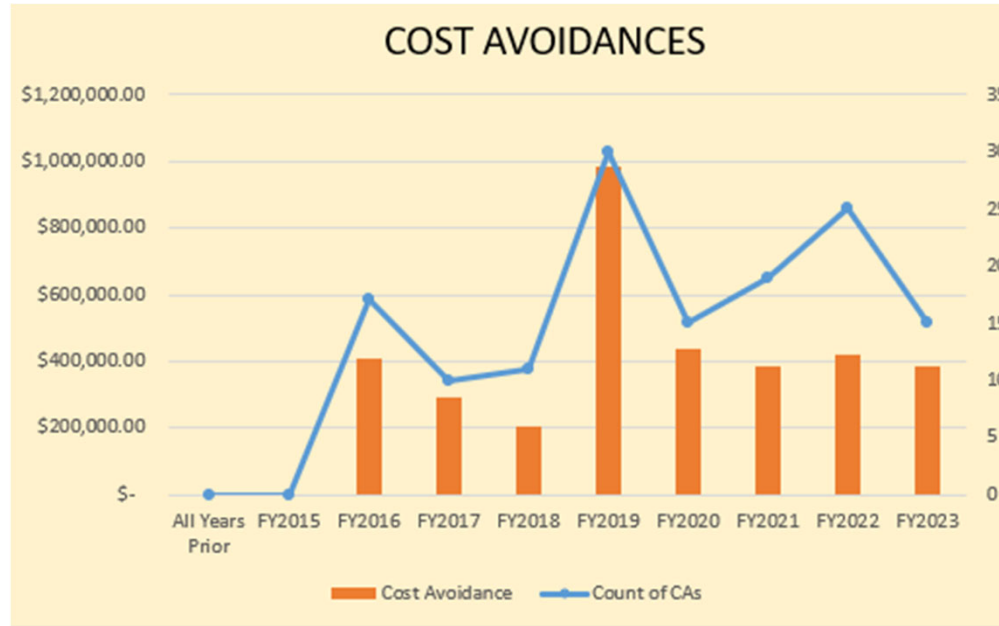| Group	Representative(s)
Nuclear and Facility Safety Subgroup	Jeff Buczek, Chair, Tihn Tran, Alyssa Kersting
Regulatory and Enforcement Technical Subgroup	Co-Chair - Kathy Brack - kathy.brack@cns.doe.gov Co-Chair - Barry Thom DOE Office of Enforcement, Sponsor - Anthony Pierpoint,
Integrated Safety Management [Safety Culture, Work Planning & Control, & Human Performance Improvement (HPI)]	Chair - Tim McEvoy (CNS) Vice Chair of the ISM Subgroup/Sponsor - Jim Coy (LANL) Director of the DO Office of Health & Safety (EHSS-10) - Kevin Dressman Human Performance Improvement (HPI) - Mike Petrowski – LANL Safety Culture – Davyda Hammond, ORAU RL Work Planning & Control - Adriene King Amentum - Bruce Stuart
Contractor Assurance System (CAS)	Chair - Mike Peloquin Vice-Chair - Norm Barker – norm.barker@atkinsglobalns.com BNL Vice-Chair - Kristen Rubino INL Vice-Chair - Tyson Olson Secretary – TBD RL DOE POC - Mike Beckenbile

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EFCOG Safety Working Group (SWG)

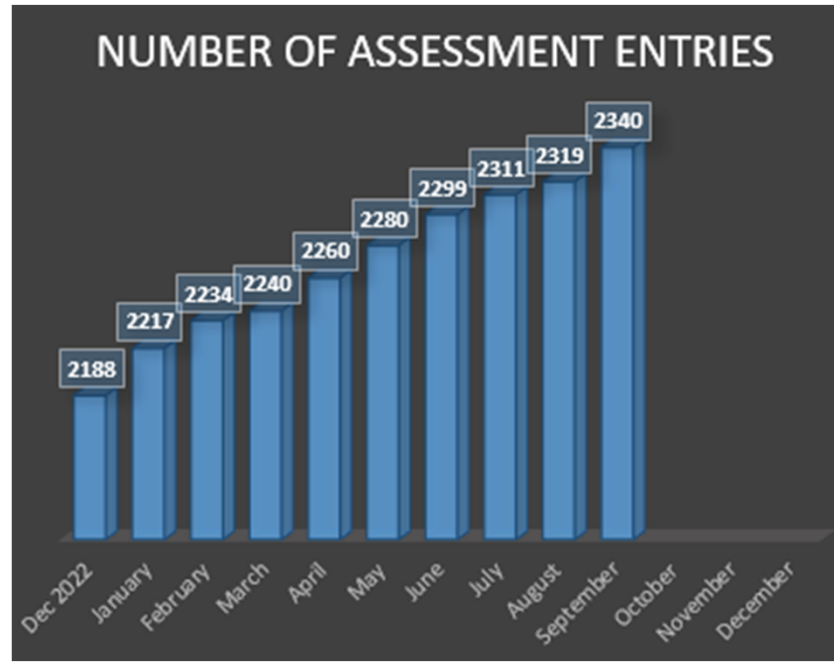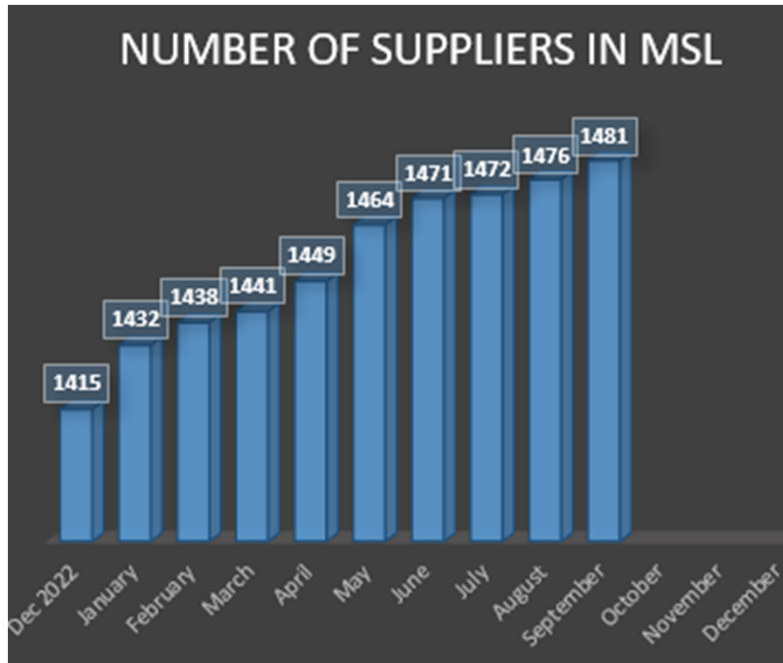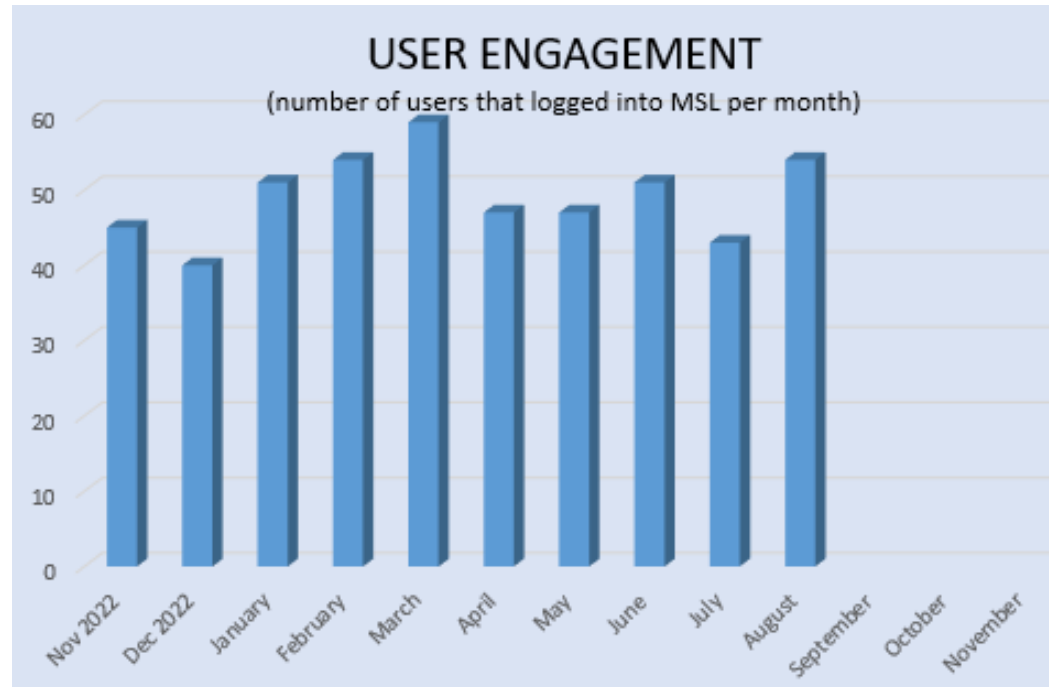| Group	Representative(s)
Quality Assurance QA	Technical Chair - Vince Grosso, MSTS - grossovj@nv.doe.gov Vice-Chair – Matt Alt, Y12 - Matthew.alt@cns.doe.gov Secretary - Michael Russell - mrussell@stratag.org
Quality Assurance P&P	Chair - Jessica Yockers, SNL Vice-Chair - TBD John Verderber, WRPS
Quality Assurance SQA	Co-Chair - Teri Vincent, Y12 Co-Chair - Cristy Renner Secretary - Carol Olijar – Retired July 31
Quality Assurance Procurement Engrg	Chair – Spencer Daw, INL Vice Chair - John Hendricks, Curtis-Wright Secretary - Jen Davlin, INL
Quality Assurance SCQWG	Chair - Bill Wingfield – LANL Vice-Chair - Amber Romero – SNL Secretary - Kristin Bell - SNL
Sustainability and Environment	Chair - Catherine Hurley Suzanne Belmont
Engineering Practices	Grant Ryan Hanford Mission Integration Solutions (HMIS); Julie Minton-Hughes, Vice Chair, Fluor-BWXT Portsmouth; Secretary - Tobin Oruch, LANL
Worker Safety & Health (Rad Protection, Electrical Safety, Laser Safety, Industrial Hygiene & Safety, & Occupational Medicine)	Chair - Mary Flora Dina Siegel, Mark Brynildson

Unclassified

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COST AVOIDANCES

	Data Pull Date	Count of CAs	Cost Avoidance
All Years Prior	6/13/2023	0	$ -
FY2015	6/13/2023	0	$ -
FY2016	9/6/2023	17	$408,258.60
FY2017	9/6/2023	10	$293,098.24
FY2018	9/6/2023	11	$204,790.00
FY2019	9/6/2023	30	$984,181.00
FY2020	9/6/2023	15	$434,461.50
FY2021	9/6/2023	19	$385,931.00
FY2022	9/6/2023	25	$420,230.00
FY2023	9/6/2023	15	$386,235.60

Summary as of 9/6/2023

FY2022 Number of CA Entered – 25

FY2023 Number of CA Entered to Date – 15

Overall Total - 142

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Project Update (MSL Data Metrics)

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NUMBER OF SUPPLIERS IN MSL

Dec 2022: 1415, January: 1432, February: 1438, March: 1441, April: 1449, May: 1464, June: 1471, July: 1472, August: 1476, September: 1481

NUMBER OF ASSESSMENT ENTRIES

Dec 2022: 2188, January: 2217, February: 2234, March: 2240, April: 2260, May: 2280, June: 2299, July: 2311, August: 2319, September: 2340

Summary as of 9/6/2023

Total Number of Suppliers – 1481

Total Number of Entries – 2340

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USER ENGAGEMENT
(number of users that logged into MSL per month)

User Engagement Summary as of Sept 2023

54

As of 8/2 - Total Registered Users – 270

(Next count will be October)

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- We will be checking the MSL for 'violations' and contacting people individually!

- Kinds of errors found:
  - No auditor name (There should be an Owner name and at least the Lead Auditor name)
  - No start date (if you did an assessment, there is a start date or a scheduled start date and it is indicated on your report. Please use this date)
  - Incorrect site identified (the site should always be the site who did the assessment even if you do it for another site)
  - No assessment method (if you did an assessment, there was a way you did it)
  - Not checking to see if supplier already exists and adding same one in a different naming format
  - Prefer and strongly recommend (but not required) a comment indicating pending SCARs
  - Prefer and strongly recommend (but not required) updating record once SCARs are closed and uploading. It eliminates having to contact the site POC for it which can result in delays.
  - *New* Using the future expiration for 'Event Start Date' when entering a cost avoidance. This should be the date (or approximate) when the original site report was used. The 'Event Complete Date' should be the date (or approximate) when the review of the report was complete.
- **Kristin will be releasing new user guides to cover some of these things October 2023.**
- **There will be emails going out to the people who entered these, to try to fix future entries.**
- **Our goal is to have the best quality of information in MSL!**

Unclassified

Task SC-21-01 – Expand NNSA, DOE EM, & DOE Office Of Science (OOS) Shared Supply Base

Project Manager(s): Bill Wingfield	Members: TBD

Goal: Increase the number of shared suppliers

Discussion:

- 10/20/21 EFCOG SCQWG October Web-ex it was decided to change this Task from the Expand the NSE Supply Base to Expand the NNSA, DOE-EM, & DOE OOS supply base.

- Listed below are groups working (other than us in SCQWG) on improving the Supply Chain:

  – 6/9/21 - The NSE Share Supplier Assessment Working group started by Greg Hilgenkamp, KCNSC & Stefan Komarek, KCNSC; meeting every other Wed(s) 2:00pm EST. Note: this team was disbanded based on the EFCOG SCQ CoP working group.

  – Dennis Emmert, Office of Strategic Planning and Analysis (NA-183), Defense Programs, NNSA, Industrial Based Efforts to improve the Supply Chain met with the NSE Shared Supplier group on 8/25/21.

  – Amy Lientz, INL, & Jason Eaton, CNS-Y12 & Pantex started a Supply Chain Task with an EFCOG SCRM Subgroup to address Presidential Executive Orders (#13817, 12/27 and #14017, 2/21). This is part of a new EFCOG Supply Chain Working Group lead by John Robinson.

  – EFCOG Glove Box Acquisition Improvement – John Longenecker, Mark Edelson, Bill Stephens, & Dave Olson's request, LANL & SRS are meeting to share information on glovebox suppliers. Last meeting was 10/05. Roland Chreiten (SRNS Capital Projects QA Manager) and Dana De Santos (LANL-Institutional Quality (Acting) Group Leader) are steering the QA changes.

  – CSCS (Commercial Supply Chain Sustainment) – (NNSA) Ken Shires, Joe Moehlmann, Kurt Merkling - Facilitator, Exiger Lead, (KCNSC) Tim Schalm – leads KCNSC Strategic Sourcing Team

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NIAC Members - DOE Sites
(Nuclear Industry Assessment Corporation)

Site	Contacts
SIMCO (WIPP)	R. Dennis Ivey & Jason Mayse
UCOR	Paula Sellers & Preston Hale
CNS-PTX	Scott Weaver & Steve Solis
CNS-Y-12	Stephen Sands Jr & Jack Payton
LANL	Alonzo Simon & Tracy Mauk
NNSS	Vince Grosso & Aaron Kramer
SRS	Jim White & Mark Ryan
ORNL	Rob Mielke & Bryan Robertson
INL	Scott Baker & Mathew Young
DUF6	Tom Taulbee & Jarred Grooms

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Task SC-22-01 – SCQ CoP & FAQ Web Page Management

Project Manager(s): Alonzo Simon, Jason Mayse & Kristi Haataja (Co-managers)	Members: DOE Liaison Garrett Smith

Goal: 1) Update the SCQWG web page at: https://efcog.org/safety/quality-assurance-subgroup/supply-chain-quality-task-group/
2) Add Frequently Asked Questions. (See the EFCOG QA Procurement Engineering and SQA web-pages for examples)

Discussion:

- 5/18/2023 Brainstorming Meeting – Discussed possible ways to open communication between all sites. A couple actions items will be discussed next EFCOG meeting after follow-ups complete

Project Update(s)

Task SC-22-03 – Supplier Performance Metrics

Project Manager(s): Lisa Enstrom (ANL) replaces Elena Galinski (ANL)	Members: Lydia Torres (SNL) DOE Liaison: Chris Beaman

Goal: Identify sites with supplier performance metrics that could be turned into a white paper.

Discussion:

- Per Steve Behrends, I am suspicious that we are not capturing many of the nonconformances I believe are occurring as our numbers are just too low and year to year, fewer reported. Hopefully there will be a few locations that have metrics on this topic.

- 11/02/22 The EFCOG QA Policy & Procedures group issued a White Paper on this subject: E-SG-QA-PAP-2021-02 Revision 0 available at: https://efcog.org/wp-content/uploads/Wgs/Safety%20Working%20Group/_Quality%20Assurance%20Subgroup/Policy%20and%20Procedures/Documents/E-SG-QA-PAP-2021-02%20Rev0%20QA%20Metrics%20Guidance.pdf

- 5/17/23 Surveys received for 7-8 sites. Slides are available to be sent out to group. Lisa Enstrom will be the new Project Manager for this task. Bill Wingfield (wwingfield@lanl.gov) or Alonzo Simon (asimon@lanl.gov) are contacts for LANL information on metrics. Lydia Torres (lydtorr@sandia.gov)

- 5/25/23 Lisa met virtually with Bill Wingfield LANL so Bill could show the LANL Supplier Performance Metrics.

Task SC-23-01 – MSL Broadcasting

Project Manager(s): Amber Romero (SNL)	Members: Barbara Siciliano (INL), Bill Wingfield (LANL), Kristi Haataja (LLNL), Melissa Flury, SNL DOE Liaison: Chris Beaman

Goal: Proliferation of MSL Access

Discussion:

- NNSA sites to stand up a web page on their internal unclassified network, with a description of the MSL and a link to registration.
- Other DOE complex sites to do the same, recognizing that they will not access detailed site audit reports conducted for weapon sites' needs.
- DOE complex sites' Small Business Advocates establishing access into MSL so that they can assist customers to find suppliers using MSL.
- 5/17/23 Sample for website posting was presented in Spring Meeting. Slides sent out with EFCOG meeting notes.

Unclassified

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Task SC-23-02 – MSL Expanded Data

Project Manager(s): Amber Romero (SNL)	Members: DOE Liaison Chris Beaman
Goal: To share best practices	

Discussion:

- Expand supplier list to include suppliers who are not required to undergo on-site assessments by NSE. Make SCRM reviews and desk assessments available to users for these suppliers. This would add over a thousand additional suppliers to the MSL, covering a wide variety of commodities and capabilities.

- 5/17/23 Looking to hire a full-time person who would potentially provide risk assessments to other NSE sites as a pilot. This would ideally be provided within MSL for retrieval. Desk assessments (similar to PQR 1010s) would also be available. Thousands currently on hand that could be loaded initially for the NSE sites. Background checks would be only on vendors that exist already in MSL. Profiles would need to be added for the desk assessments.

- 6/21/2023 - Support Team meeting scheduled to discuss

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Task SC-23-03 – Inspection Techniques

Project Manager(s): Amber Romero (SNL), Gabby Holcomb DOE-HQ	Members: DOE Liaison: Gabby Holcomb

Goal: To share best inspection practices

Discussion:

- Share "best in class" quality inspection techniques for hardware and electronics

- 5/17/23 Steve CdeBaca and Gabby Holcomb put together a video to inspect a phone charger. Amber looking for effective and quick ways to train people who open packages such as laptops, phones, chargers, etc.. and teach them how to inspect those items. Ideally, she would like to make videos to share with the complex. Stefan Komarek (*skomarek@kcnsc.doe.gov*) working with teams to house videos, possibly this could be a team effort.

Task SC-23-04 – Multi-Site Assessment Schedule

Project Manager(s): Kristin Bell (SNL)	Members: David Hebert, Matt Bounds DOE Liaison Chris Beaman

Goal: To increase sharing of the assessment schedule for all sites and move assessment schedule from EFCOG slides into MSL.

Discussion:

- Multiple requests have been made for sites to submit their assessment schedules monthly in order to help build the prototype. Once the prototype is complete, schedules will be removed from the EFCOG slides.
- We are working on some new upgrades. Details were discussed in the EFCOG Spring Meeting during the MSL session.
- One feature is the merged multi-site audit schedule. In order to build the prototype all sites need to submit their schedules to Kristin Bell as soon as possible to mslsupport@sandia.gov.
- Concerns have been expressed about having the schedules posted in the EFCOG slides. This project goal is to maintain NTK information while provided forward visibility to sites who share suppliers.
- June 2023 – Looking into a different way to display information. Support Team meeting scheduled for 6/21/2023
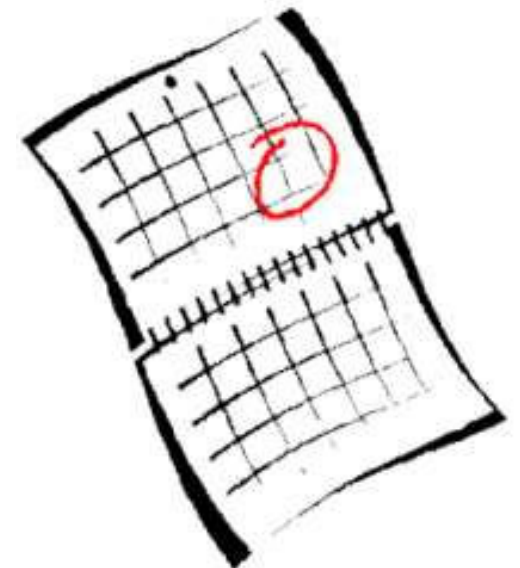- Plan for merged schedule will be provided in MSL session during Fall EFCOG Meeting

Sites currently submitting their schedule: SNL, KCNSC, HMIS

Unclassified

(As of Sep 2023)

Purpose:

1. **Reduce burden on audited facilities** (if you plan to audit or have audited the facility, speak up!)

2. **Reduce burden on DOE sites** (if interested in a supplier and can provide audit support, speak up!)

3. **Communicate focus areas (if applicable)** (if you had an experience with the supplier or other supplier with a similar commodity that warrants focused attention during an audit, speak up!)

Unclassified

Supplier	Audit Basis	Lead
American Flowform, Billerica, MA (9/2023)	NQA-1-2008/1a-2009	LANL – Tracy Mauk / Alonzo Simon
Barge Design Solutions, Inc. Knoxville, TN (9/26/2023)	NQA-1-2008/1a-2009	LANL – Elizabeth Grossman
Enercon Federal Services, Inc., Kennesaw, GA (9/2023)	NQA-1-2008/1a-2009	LANL – Tracy Mauk / Alonzo Simon
Engine Syst, Inc., Rocky Mount, NC (9/11-13/23)	NQA-1-2008/1a-2009	SRS-Craig Lewis
Merrick & Co., Denver, CO (Proposed Nov 23)	NQA-1-2008/1a-2009	SRS-Mark Ryan
Simpson Gumpertz & Heger, Waltham, MA (9/2023)	NQA-1-2008/1a-2009	LANL – Tracy Mauk / Alonzo Simon

Audit Scheduling – Oct - Nov 2023

Supplier	Audit Basis	Lead
Amentum Environment & Energy, Inc., Aiken, SC (10/2023)	NQA-1-2008/1a-2009	LANL – Elizabeth Grossman
American Flowform, Billerica, MA (10/23/2023)	NQA-1-2008/1a-2009	LANL – Pawel Grz
Columbia Energy & Env Svcs, Richland (Proposed Nov 23)	NQA-1-2008/1a-2009, 2.7 & 2.14	HMIS for CPCCo & WRPS – TBD
Curtiss-Wright, Cincinnati, OH (10/9-11/23)	NQA-1-2008/1a-2009, & 2.14	HMIS for CPCCo – Shawn Slover
Joseph Oat Co., Camden, NJ (Proposed Oct 23)	NQA-1-2008/1a-2009	SRS-Craig Lewis
Mazzella Companies, Cleveland, OH (10/9/2023)	NQA-1-2008/1a-2009	LANL – Robert Baer
Merrick & Co., Denver, CO (Proposed Nov 23)	NQA-1-2008/1a-2009	SRS-Mark Ryan
Quintus Technologies, North Lewis Centre, OH (11/2023)	NQA-1-2008/1a-2009	LANL – Robert Baer
Sargent & Lundy Engr Svcs, Richland, WA (Proposed Nov 23)	NQA-1-2008/1a-2009, 2.7 & 2.14	HMIS for WRPS – TBD
Simpson Gumpertz & Heger, Waltham, MA (10/2023)	NQA-1-2008/1a-2009	LANL – Elizabeth Grossman
Swagelok, Solon, OH (Proposed 10/10-12/23)	NQA-1-2008/1a-2009	SRS-Preacher
United States Welding, Carson City, NV (Proposed Nov 23)	NQA-1-2008/1a-2009	SRS-Craig Lewis
VNS Federal Services LLC, Richland, WA (10-23-25/23)	NQA-1-2008/1a-2009 & 2.7	HMIS for WRPS- Bud Twigg
WSP Global Inc. (formerly WOOD Env & Inf, Charlotte, NC (11/2023)	NQA-1-2008/1a-2009	LANL – Pawel Grz

Supplier	Audit Basis	Lead
ABW Tech, Inc, Arlington, WA (Proposed Jan 24)	NQA-1-2008/1a-2009, 2.14	HMIS for CPCCo – TBD
Apollo Sheet Metal, Inc., Dba Apollo Mechanical Contractors, Pasco, WA (Proposed Mar 24)	NQA-1-2008/1a-2009, 2.2 & 2.14	HMIS for CPCCo – TBD
Atkin Energy Federal EPC, Richland, WA (Proposed Dec 23)	NQA-1-2008/1a-2009, 2.7 & 2.14	HMIS for WRPS – TBD
AVANTech, LLC, Richland, WA (Proposed Jun 24)	NQA-1-2008/1a-2009, 2.14	HMIS for WRPS – TBD
DuBose, Clinton, NC (Proposed Dec 23)	NQA-1-2008/1a-2009	SRS-Boucher
Fowler General Const, Richland, WA (Proposed Jun 24)	NQA-1-2008/1a-2009	HMIS for CPCCo & WRPS – TBD
Intermech, Inc., Richland, WA (Proposed Feb 24)	NQA-1-2008/1a-2009, 2.2 & 2.14	HMIS for CPCCo – TBD
Paragon Energy Solutions (dba AZZ Nuc), Fort Worth, TX (Proposed May 24)	NQA-1-2008/1a-2009, 2.2 & 2.14	HMIS for WRPS – TBD
Paragon Energy Solutions (dba AZZ Nuc), Fort Worth, TX (12/2023)	NQA-1-2008/1a-2009	LANL – Robert Baer
Toner Tech, Morganton, NC (12/12-14/23)	NQA-1-2008/1a-2009	SRS-Mark Ryan

Unclassified

FCOG

- Any Other Old or New Business to Discuss?

Unclassified

EFCOG

Organizational Excellence Web-site:

https://orgex.energy.gov/

You register, you should be able to access the QA Community of Practice page at:

https://orgex.energy.gov/forums/qa-community-practice

Here is the FTF page: https://orgex.energy.gov/forums/hepa-filter-poc

Powerpedia Web-site:

To find DOE documents and items such as ORGEX and S/CI:

https://powerpedia.energy.gov

- ## EFCOG Site

    The EFCOG Web site is located at: http://efcog.org/

    Contact Changes and Document Postings should be sent to:

    Christine Frei, Longenecker & Associates, Inc., 804-263-4591, cfrei@la-inc.com

    The EFCOG Supply Chain Quality Working Group or Task Team is located at:

    – https://efcog.org/safety/quality-assurance-subgroup/supply-chain-quality-task-group/

    – Alonzo Simon, Jason Mayse WIPP and Kristi Haataja LLNL to chair updates to site layout

- ## Supply Chain POC List

    Contact Changes and Document Postings should be sent to:

    Veronica Ballew, veronica.ballew@wipp.ws

    The latest and greatest POC List is posted on the EFCOG Supply Chain Quality Task Team Website – or – URL:

    https://efcog.org/safety/quality-assurance-subgroup/supply-chain-quality-taskgroup/?drawer=Supply%20Chain%20Quality*Documents

    7/2022 looking at adding ISM personnel (CAS, SC, HPI, WP&C)

Unclassified

- **Background to NAP-24B (401.1A)**
  - Attachment 5 M&TE requirements (will be R028 NNSA Metrology Program)
  - Attachment 6 Supplier Quality Requirements (will be added to R013 Control Supply Chain)
  - NAP-24A was changed to NAP-401.1 on 10/1/19. Content was the same, only the number was changed.
  - The Weapon Quality Division, NA-121.3 revised NAP-401.1; NAP-401.1A was published on 6/23/2021. 7/20/21 an Administrative Change was issued.

  - R-013 Face to Face Kick off meeting was held 6/30/2022 at KCNSC; and are being held regularly at SNL. Writing session was held at SNL April 18-19. Writing Team next face-to-face at SNL June 21st and 22.
    - SNL (Phil New & Melissa Flurry) & KCNSC (Verne Howard, Ben Harper & Allen Markle) & LANL (Alonzo Simon, Bill Wingfield, Elena Atencia, Darren Meadows, Georgia Chavez & Deb Norman) are working on the R-013 writing team.)
    - 8/9/23 and 8/23/23 are the most recent meeting dates. Meeting every other week.

  - R-028 NNSA Metrology Program is in RevCom

Unclassified

- Does your site include Suspect/Counterfeit Item (S/CI) Prevention Lines of Inquiry (LOIs) in your checklists?
  - If not you should add S/CI LOIs to your checklists.
  - The main thing we should be asking our suppliers, is if they find a suspect/counterfeit item do they hold it for investigation (by the IG) or return it to the supplier?
  - DOE O 414.1D "Quality Assurance" is trying make sure S/CI items do NOT get back into the supply chain and offenders are prosecuted.

- See DOE Handbook Suspect/Counterfeit Items Resource Handbook DOE-HDBK-1221-2016 August 2016, Change 1, effective Jan 2017).
- Gabby's email address has changed. Please note: gabrielle.holcomb@hq.doe.gov
- 2/7/20 the latest DOE S/CI site is:
  - https://www.energy.gov/ehss/policy-guidance-reports/databases/suspectcounterfeit-and-defective-items
- 1/18/23 Gabby Holcomb, DOE-HQ S/CI has shared with us an on-line S/CI training through Learning Nucleus :
  - https://learningnucleus.energy.gov/login/index.php

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- **Supplier ISO Certification Validation/Verification Links**
  - A2LA: https://portal.a2la.org/search/
  - ABS Quality Evaluations: https://www.eagle.org/qenetcert/ECert.Abs_ccd1
  - ACM: https://www.acmcert.com/certificate-checker/
  - Afnor: https://certificats-attestations.afnor.org/
  - ANAB: https://www.anab.org/ or https://search.anab.org/

  Or https://anabdirectory.remoteauditor.com/ (this is a good tool to get the name, phone, and email of persons to contact from the Certification Company).

  - ASME: https://caconnect.asme.org/directory/
  - Aston-Global: http://www.aston-global.com/ (*CAUTION*: Aston-Global may not to be an accredited organization.)
  - BSI America: https://www.bsigroup.com/en-US/our-services/Management-system-certification/Certificate-and-Client-Directory-Search/
  - China National Accreditation Service for Conformity Assessment (CNAS): http://wwwcnas.org.cn/English/findanaccreditedbody/index.shtml
  - DNV-GL: https://certificatechecker.dnvgl.com/
  - DQS: https://www.mydqs.com/en/customers/customer-database.html

- IAQG: https://www.iaqg.org/oasis/login
  - Online Aerospace Supplier Information System (IAQG-OASIS).
  - This online resource contains a list of suppliers who are certified / registered under the IAQG rules to be in compliance with the aerospace quality management system requirements (9100 series).
- IAS: https://www.iasonline.org/search-accredited-organizations-2/
- ILAC: https://ilac.org/signatory-search/ (For Calibration, testing, etc)
- Intertek: http://www.intertek.com/business-assurance/certificate-validation/
- JQA: https://www.jqa.jp/cgi-bin/06manage/14_touroku/search_e.html
- NADCAP – A list of National Aerospace and Defense Contractors Accreditation Program (NADCAP) approved Suppliers can be viewed by means of the *Aerospace QML* application in Performance Review Institute's (PRI) eAuditNet.
  - The Aerospace QML can be accessed via logging into the system, then go to Resources (located in the top left corner of the screen after login), then select Aerospace QML. From here you can select the area, commodity, and any other search criteria to find the specific information you need. You also have the ability to conduct a more detailed search via using the "Refine Search Based on Scope (click to expand/collapse)" feature. Once you select the Search button, you can select a Supplier's company name to get more information about the accreditation or select on the Print Details button on the results page for a print friendly version of the information showing company name, address, commodities and scopes accredited to and their expiration date.

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- OASIS – https://www.iaqg.org/oasis/login

- Perry Johnson: http://www.pjlabs.com/search-accredited-labs (to search go to PJR.com click on About PJR, then click on PJR Clients and put in the supplier's name); OR https://www.pjr.com/contact-us or email to: certificates@pjr.com

- Platinum Registration: www.platinumregistration.com; send email to info@platinumregistration.com, or call Cary Williams Platinum Registration President at 303-639-9001.

- QAS International: https://www.qas-international.com/contact/

- SAI Global: http://qmi-saiglobal.com/qmi_companies/ or https://register.saiglobal.com/Default.aspx?stype=simple

- SAI Global QMI: https://www.saiglobal.com/en-us/assurance/auditing_and_certification/certification_registry/

- SAI Global: https://www.saiglobal.com/en-us/assurance/auditing_and_certification/certification_registry/

- NIST: https://www-s.nist.gov/niws/index.cfm?event=directory.search#no-back

- NSF: https://nsf-isr.org, or http://info.nsf.org/Certified/isr/index.asp

- NSAI - For National Standards Authority of Ireland (NSAI), https://www.nsai.ie/certification/search-for-a-certified-company/ or for Certs contact Jodi Espinal, Certification & Quality Cord. @ 603.689.9102 or cell 603.930.7076 email @: Jodi.Espinal@NSAIinc.com or Lisa Greenleaf Operations Manager, US Lisa.Greenleaf@NSAIinc.com, 603.689.9145

- NQA Global: https://www.nqa.com/en-us/contact-us 800-649-5289 or Arlen Chapman 978-635-9256 (this is not NQA-1)

- NVLAP: https://www-s.nist.gov/niws/index.cfm?event=directory.search#no-back

- PRI Performance Review Institute email: PRIAmericas@p-r-i.org

- SGS: https://www.sgs.com/en/certified-clients-and-products/certified-client-directory

- Smithers Quality Assessments: https://smithersregistrar.com/resources/certifiedcompanies

- SQS Switzerland: https://www.sqs.ch/en/certified-organisations

- SRI: https://www.sriregistrar.com/resources/sri-certificate-validation/

- TUV Nord: https://www.tuev-nord.de/en/company/certification/certificate-database/

- TUV Rhineland: https://www.certipedia.com/

- TUV Sud – America: https://www.tuvsud.com/en-us/resource-centre/certificate-finder

- TUV Sud Group: https://www.tuev-sued.de/management-systems/our-company/reference-list

- UKAS – Bureau Veritas Certification – 4/5/2023, the ISO-9001 Cert for Cox Manufacturing does not have the ANAB and IAF Logo. UKAS does not be appear to be recognized USA recognized ISO Certification body.

- Others???

- Newly added:

- Institute of Printed Circuits: www.ipc.org/cert-search.aspx If you go to ipc.org/files-history/HistoryBook you can download a pdf From Vacuum Tubes to Nanotubes, 50 years,1957-2007.

Who is Eligible to Grant ISO 9001 Certification?

- So who is eligible to grant ISO 9001 certification? Many people assume that ISO grants certification, but in fact, this is not true, instead, a registrar or certification body (CB) will be the one to grant certification (Read: Who is ISO?). When choosing a registrar a supplier should make sure that they are accredited. They should be a member of the International Accreditation Forum (IAF), and additionally need to be ISO/IEC 17021:2015 certified.

- One of these standards is ISO/IEC 17021:2015 Conformity assessment **"Requirements for bodies providing audit and certification of management systems"**, which in effect stipulates the requirements for Registrars who certify organizations to ISO management standards like ISO 9001, ISO 14001, etc.

- People often say "ISO Certified" but ISO does not issue certificates or certify individual companies to any standard. So who can Grant ISO 9001 Certification? They are issued by certification/registration bodies (also called Registrars or CB's), which are independent of ISO. CB's need to be accredited by an IAF member to be internationally recognized.

- ISO/IEC 17021 ensures international acceptance of the CB's certifications (i.e. your ISO 9001:2008 certificate) by requiring that all Accreditation bodies (ANAB, etc.) belong to an internationally accredited organization, like the IAF. Likewise, the IAF ensures that CB's comply with ISO/IEC 17021.

- Some Quality System Registrars are not accredited by IAF, and thus are not meeting ISO 17021 — and **will not be internationally recognized.** Make sure that you choose a Registrar who is accredited by an IAF member (ANAB or the equivalent of ANAB in your country or region).

- 11/2022, Amber Romero checked and we are not allowed to issue AS-9100 certs to our suppliers even if we were accredited, as this would be considered a conflict of interest.

Unclassified

Recent Complex Organizational Moves!!

- WIPP
  - ✓ 2/4/2023 – SIMCO (Bechtel & LATA) replaced Nuclear Waste Partnership (NWP) as the managing contractor at the Waste Isolation Pilot Plant (WIPP).

  - ✓ Savannah River Site
    - ✓ 2/27/2022 - Savannah River Mission Completion (SRMC) of (DOE-EM) comprises parent company BWX Technologies, Inc. with partners Amentum and Fluor replaces Savannah River Remediation (SRR)

Future EFCOG ISM & QA Working Group Meetings

- **EFCOG ISM & QA Spring 2023 meeting was held virtually week of 5/1/2023**

- **EFCOG ISM & QA Fall 2023 meeting will be held virtually week of 11/6/23**

- **EFCOG ISM & QA Spring 2024 proposed Hybrid meeting at Idaho National Lab – week of 5/6/2024.**

Spring 2023 EFCOG Meeting @ Your Desk Agenda

- **Fall 2023** EFCOG QA Meeting – **potentially will be held virtually the week of 11/6/23** at **Your Desk**

- **Registration is available @: TBD**

  - **Monday 11/6/23, 415-655-0002, Meeting ID # 2630 600 2654 Password: X6363aJ5xev**

    - **EFCOG Joint QA/ISM/CAS Session 10:30 am – 5:00 pm EST @ your desk**

  - **Tuesday 11/7/23, 415-655-0002, Meeting ID # 2632 059 3568 Password: duS8CJXM8e9**

    - **EFCOG QA groups meeting together (P&P, SCQWG, SQA, & Procurement Engrg)**
    - **NQA-1 updates by Taunia Sandquist & Jim McIntyre**
    - **DOELAP assessments by James Dillard DOE-HQ**
    - **S/CI by Gabby Holcomb – DOE-HQ**
    - **GIDEP Metrology Data – David Gonzalez – GIDEP**
    - **NRC Update – Yamir Diaz-Castillo (USNRC)**
    - **Weapons QA Program – Steve Condron DOE/NNSA NA-121.3**
    - **EFCOG Supply Chain – John O'Connell (KCNSC)**
    - **Procurement Engineering – Spencer Daw**
    - **EA for SQA Phase II – Aleem Boatwright (DOEHQ)**
    - **Infusing Methodology in Dealing with Committee on Foreign Investments in the US (CFIUS) Requests – Meaghan Dirksen (SNL)**
    - **3M Pullout from PFAS Market Richard Karnesky (SNL)**
    - **414.1E Status Update – Chris Beaman DOE HQ**

  - **Wed 11/8/23, 10:30 – 4:30 EST breakout sessions @ your desk Phone SCQWG # 415-655-0002 Meeting ID # 2634 480 6818# Password: g2NpEPPiS82**

  - **Thurs 11/9/23, 10:30 – 1:30 EST breakout sessions @ your desk Phone SCQWG # 415-655-0002 Meeting ID # 2634 480 6818# Password: g2NpEPPiS82**

Unclassified

Possible new Task for Joint Audits?

Does any site have a good method of sharing supplier documents (i.e. procedures) with team members?

LANL can use Teams and we have shared folders for our suppliers.

Google Workspace (Can't be used at INL or SNL)
MS Teams (SNL, INL, LANL, Y-12 & PTX can use)
OneDrive
Kiteworks

Any others?

Thanks !

Bill

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If you have any suggestions for this meeting (anything specific or general you want to add to meeting, anything you don't want to see, etc.), please send to
mslsupport@sandia.gov

Your suggestion will be kept anonymous. Only looking for feedback to make this meeting as useful and meaningful to the audience as possible.

Thanks !

Kristin Bell

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- Next Webinar/Call: (Usually the Third Wednesday of each month)
  - 10/18/2023
    - 11:00 AM EDT
    - 10:00 AM CDT
    - 09:00 AM MDT
    - 08:00 AM PDT

Thank You!