



U. S. Army TACOM LCMC Qualified Suppliers List Program (QSL)

**QSL Program Manager
Industrial Base Operations
U.S. Army TACOM-LCMC
JOSEPH RAKOCY**

**(586)-282-7013
joseph.rakocy@us.army.mil
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TACOM LCMC Mission and Responsibilities

MISSION: Develop, acquire, field and sustain soldier and ground systems for the Warfighter through the integration of effective and timely Acquisition, Logistics, and cutting-edge Technology (AL&T)

Core Competencies

- Acquisition: Program Management
- Logistics: Industrial Operations and Contracting
- Technology: Research, Development and Life Cycle Engineering

Magnitude

- Over 70% of the military's equipment/systems
- Over 150 countries use our equipment
- Approximately 3,000 fielded systems (over 300,000 individual vehicles)
- 37,000 components

The TACOM LCMC Product Lines

1. Mine Resistant Ambush Protected (MRAP)
2. Combat Vehicles
3. Armored Security Vehicle
4. Route Clearing Vehicle
5. Howitzers
6. Tactical Vehicles
7. Rifles / Machine Guns
8. Large Caliber Guns
9. Mortars
10. Rapid Fielding Initiative
11. Aircraft Armaments
12. Robotics
13. Soldier Equipment
14. Force Providers
15. Materiel Handling Equipment
16. Chemical Defense Equipment
17. Tactical Bridges
18. Fuel & Water Distribution Equipment
19. Trailers
20. Watercraft
21. Rail
22. Construction Equipment
23. Commercial Vehicles
24. Fuel & Lubricant Containers
25. Sets, Kits & Outfits
26. Shop Equipment





The Environment of TACOM LCMC

- Lighter More Deployable Force
- Centralization
- Rapid Development
- Rapid Field Supply
- Tight Schedules
- Increase in Mission
- More Dependent on Government/Industry Partnerships



Supplier Management Process

TACOM LCMC

- Supplier Management Process Results In:
 - Lower Life Cycle Cost
 - Quality Improvement
 - Lead Time Reductions
 - Improved Safety and Soldier Satisfaction
 - Increased Customer & Supplier Success
 - Use of Best Commercial Practices
 - Reduction/Elimination Government Source Inspection (GSI)
 - Better Risk Assessment/Management
 - Better – Faster – Cheaper – Smarter System



TACOM SUPPLIER QUALITY MANAGEMENT



**SUPPLIER
CERTIFICATION**

**QUALIFIED
SUPPLIER
LIST**

**QUALITY
PARTNERSHIPS**

**PAST
PERFORMANCE**



**Qualified
Suppliers
List**



TACOM LCMC – QSL

“What is it?”

- A QSL is a list of suppliers’ facilities that have been evaluated and determined to be acceptable based on *conformance to applicable quality, manufacturing or design process criteria for a family of products.*
- Used To Establish and Maintain a List of *Pre-Qualified Sources* for a Family of Products
- Allows for more *Consistent Delivery of Products that Conform to Customer Requirements*

QSL ORGANIZATIONAL STRUCTURE

**TACOM LCMC QSL LEAD
AGENT**

TACOM -ARDEC

QSL MANAGEMENT BOARD

Command Sponsor - TACOM-ARDEC

Command Sponsor - TACOM-WARREN

QSL Program Manager - TACOM-WARREN

Supplier Management Lead Engineer - TACOM-ARDEC

QSL EXECUTION BOARD

Engineering Business Group - TACOM-WARREN

Legal - TACOM-ARDEC, TACOM-WARREN, TACOM-RI

Acquisition Center - TACOM-ARDEC, TACOM-WARREN, TACOM-RI

Small Business - TACOM-ARDEC, TACOM-WARREN, TACOM-RI

Competition Advocate - TACOM-WARREN

Cost Accounting - TACOM-WARREN

Site Point of Contacts - TACOM-ARDEC, TACOM-WARREN, TACOM-RI



TACOM LCMC – QSL Background

- Unique TACOM LCMC Program Established and Administered IAW all FAR and DFAR Regulations
 - Pilot initiated 28 July 1998
- Modeled after DLA Defense Supply Center Philadelphia's (DLA DSCP) Program
- Objectives
 - Reduce Administrative Lead Times & Costs
 - Use Pre-Qualified Suppliers
 - Electronic Commerce/Electronic Data Interchange
 - Use Commercial Practices
 - Improve Consistent Delivery of Conforming Parts
 - Reduce/Eliminate Gov't Source Inspection



QPL, QML & QSL ... What's the Difference?

- Qualified Products List (QPL)

Products that have met the qualification requirements stated in the applicable *[product] specification*

- Qualified Manufacturers List (QML)

Facilities that have been evaluated and determined to be acceptable based on the *testing and approval of a sample specimen* and conformance to the applicable *[product] specification*

- Qualified Suppliers List (QSL)

Facilities that have been evaluated and determined to be acceptable based on conformance to applicable quality, manufacturing or design *process criteria* for a family of products



How is QSL Different from Contract Performance Certification Program (CP)²?

(CP)²

- Pre-qualification
- Perpetual Certification
- Certification Assessments
- Continuous Improvement Metrics after Certification
- **ISO 9000 Plus**
- **World-Class Practices**
- **Keeps Superior Suppliers**
- **Small List**

QSL

- Pre-qualification
- Three Year Qualification
- Site Surveys (Maybe)
- Surveillance Audits after Qualification (Maybe)
- **ISO 9000 Tailored**
- **Commercial Practices**
- **Removes Weak Suppliers**
- **Large List**



Selecting a QSL Family of Products

- Products Manufactured Using Similar Processes.
- Same Contractors make Many of the Products.
- Routinely Many Offerors.
- Coordinate QSL Lists with Small Business.
- *It Must Be Cost Effective.*



TACOM LCMC

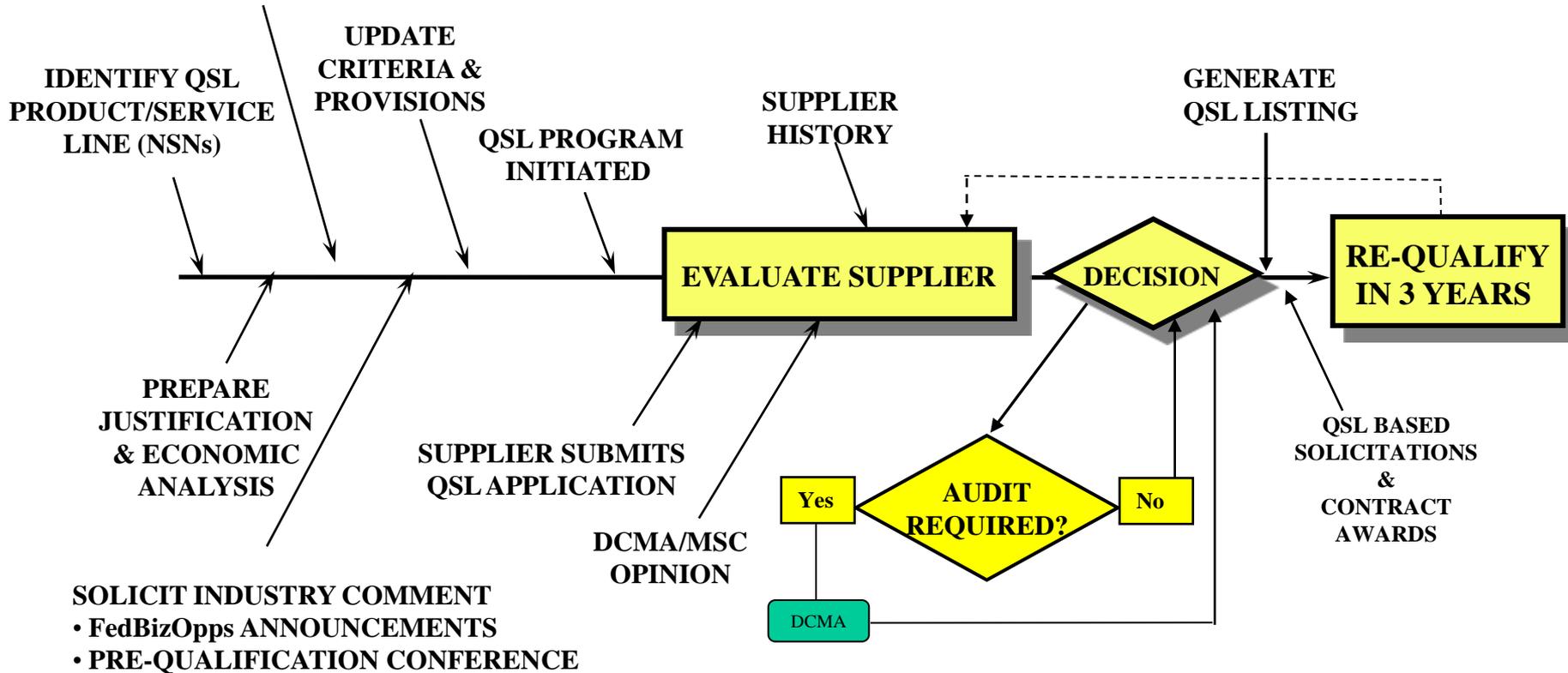
QSL Process

DEVELOP CRITERIA & PROVISIONS

- CORE QUALITY REQUIREMENTS
- PRODUCT UNIQUE REQUIREMENTS
- CONSISTENT W/INDUSTRY NORMS

ACRONYMS

- DCMA: DEFENSE CONTRACT MANAGEMENT AGENCY
- MSC: MAJOR SUBORDINATE COMMAND
- NSN: NATIONAL STOCK NUMBER



- SOLICIT INDUSTRY COMMENT
- FedBizOpps ANNOUNCEMENTS
- PRE-QUALIFICATION CONFERENCE



TACOM LCMC's QSL Principles

- Encourages the Use of Commercial Practices
- Enforcement (to remain on the QSL) must be Effective, Efficient but Constant
- Those who Can't Deliver must be removed from the QSL
- Working for TACOM must mean that the company is a **SOLID SUPPLIER**



Current TACOM LCMC QSLs

- QSL-01 Tracked Combat Vehicle Suspension Components
(26 NSNs)
- QSL-02 Plastic Spare Parts for Small Arms
(13 NSNs)
- QSL-03 Tactical Wheeled Vehicle Components
(24 NSNs)
- QSL-04 Padded Cushions
(25 NSNs)

A Supplier Must be on the QSL to Contract with TACOM LCMC for these Products.



TACOM LCMC

QSL Goals

- Partner with DLA (Leveraging DLA QSLs)
- Continually Develop Additional QSL's
- Expand into Services
- To continually increase the utilization of the QSL Program in the TACOM Acquisition Process where feasible and applicable
- To continually obtain an increase in cost savings



Customer/Supplier QSL Partnership Benefits

- *Reduce Acquisition Cycle Time*
 - Simplified Solicitation Procedures
 - Evaluation Prior to Acquisition Process
 - Reduction/Elimination GSI
 - Electronic Commerce/Electronic Data Interchange (EC/EDI)
- *Improve Performance*
 - Improved Supplier Quality
 - Insures that DLA/TACOM LCMC are procuring from the same qualified sources for a given group of components



Customer/Supplier QSL Partnership Benefits

- *Use Commercial Practices*
 - Industry Norms vs. Gov't Standards
 - Fewer Contract Data Requirements Lists (CDRLs)
 - Fewer Audits
- *Procure Goods and Services Using Best Value Techniques*
 - Award to Pre-Qualified Suppliers
 - Risk Management in Source Selection



TACOM LCMC QSL Summary

- QSL Qualification is Not Linked to a Specific Contract
- QSL is NOT a Standardization Program
- Being on the QSL is a Prerequisite for Getting Certain TACOM LCMC Contracts
- QSLs Support Acquisition Reform/Excellence



Any Questions?

Industrial Base Operations

Mr. Joseph Rakocy
AMSTA-LC-IBO
(586) 282-7013 / DSN 786-7013
joseph.rakocy@us.army.mil

TACOM LCMC QSL Home Page

<http://contracting.tacom.army.mil/qs/qs.htm>