

The logo features the letters 'DTE' in a bold, white, sans-serif font. To the left of the letters is a dark blue semi-circle, and from its center, numerous thin, light blue lines radiate outwards, creating a sunburst effect that extends across the top half of the page.

DTE

Supplier Quality Expectations

January 2026



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Introduction

Who we are:

DTE Energy is a Detroit-based diversified energy company involved in the development and management of energy-related businesses and services nationwide. Its operating units include an electric company serving 2.3 million customers in Southeast Michigan, and a natural gas company serving 1.3 million customers across Michigan. The DTE portfolio also includes energy businesses focused on custom energy solutions, renewable energy generation, and energy marketing and trading. DTE has continued to accelerate its carbon reduction goals to meet aggressive targets and is committed to serving with its energy through volunteerism, education and employment initiatives, philanthropy, emission reductions and economic progress. Information about DTE is available at dteenergy.com,

Our Purpose:

We improve lives with our energy.

Our principles:

At DTE, the safety of our employees, customers and suppliers is our highest priority, and we are committed to delivering safe, reliable energy to our customers.

Millions of families and businesses throughout Michigan depend upon the products and services that DTE provides. That is why we work relentlessly to continuously improve our processes and competencies to deliver a better, safer, more effective customer service experience. Quality is a critical component of DTE's mission and vision.

As valued business partners, we expect and encourage our suppliers to adopt this same commitment.

The purpose of this manual is to offer support by ensuring that potential and existing suppliers have a clear understanding of the quality expectations and requirements that will help DTE deliver on its high-quality standards.

If you have questions or concerns about the information included in this manual, please contact your DTE Supply Chain representative.



1.0 Scope

This document communicates DTE's general expectations for supplier quality practices. This document does not replace, substitute, supersede, or override any requirements set forth in agreements, contracts, specifications, technical requirements, regulations and/or standards.

These expectations apply to suppliers providing goods and services to DTE, unless otherwise defined in project documents.

This document does not apply to nuclear procurement, operations, or safety.

2.0 Quality System Requirements

Suppliers are expected to maintain a quality system appropriate for their operations and capable of demonstrating effectiveness when requested.

Requirements will be communicated to the supplier through purchasing specifications, contract documents or other mutually agreed upon documents.

An effective quality assurance system should include the following components:

- Environmental, Health and Safety policies and procedures that adhere to regulatory and industry standards
- Quality Objectives and Metrics
- Documented Quality Procedures and Policies
- Continuous Improvement
- Control of Material and Suppliers
- Non-conformance and corrective action process
- Process control measures
- Technical design review and approval process
- Product preservation, packaging and delivery protocols
- Training and qualification of personnel

The quality system can be in the form of an ISO 9001 registered system, ISO 9001 compliant system or other.



2.1 Quality Plans

For suppliers performing project work for DTE, the level of requirements will be determined for each project (typically based on the scope of the project). The supplier may be expected to provide data submittals before and after contract award, and/or provide a project specific Quality Plan.

Typical Project Quality Plans include

1. Specifications, Standards, Certifications- list of engineering standards, codes and certifications required for compliance
2. Quality Management (QM) – A framework for embedding quality across all project phases from planning to commissioning
3. Quality Assurance (QA) – Preventive systems that will be put in place to reduce defects and encourage continuous improvement
4. Quality Control (QC)- Methods to ensure the project meets established specifications and requirements, including use of Inspection and Test Plans (ITPs) and nonconformance management
5. Project Quality Tools & Communications Plans and platforms for documentation, collaboration and oversight
6. Project Deliverables & Process Acceptance Criteria- Defines inspection/test plans and acceptance criteria for deliverables
7. Project Roles & Responsibilities – Defines roles and responsibilities for contractor and DTE project team
8. Issue Escalation Process- The plan to ensure that problems are addressed promptly, effectively and at the appropriate level of authority.

2.2 Witness, Inspection, and Hold Points

Quality plans may include the following check points:

WITNESS POINTS (W): Witness Points are points in the work process that DTE has identified for attendance by a Company representative to witness a specific activity. If DTE waives a Witness Point or fails to attend, work can proceed. Such deferral or waiver does not relieve the Supplier of its responsibility to advise DTE of any subsequent Witness, Inspection, or Hold Points.

INSPECTION POINT (I): In Process Inspection points are point in the work process DTE has identified to conduct in-process surveillance. If DTE waives an Inspection Point or fails to attend, work can proceed. Such deferral or waiver does not relieve the Supplier of its responsibility to advise DTE of any subsequent Witness, Inspection, or Hold Points.



HOLD POINTS (H): Hold Points are critical points in the work DTE has identified for required attendance by a DTE representative. Work shall not proceed past the Hold Point until witnessed by DTE's representative. Prior written agreement by DTE is required for waiving of any Hold Points. If DTE waives a Hold Point, such deferral or waiver does not relieve the Supplier of its responsibility to advise DTE of any subsequent Witness, Inspection, or Hold Points

3.0 Supplier Management

3.1 New Suppliers

All new DTE suppliers are subject to evaluation and approval through the DTE Procurement Selection and Qualification Process prior to providing products and/or services to DTE. This process may include visits to supplier's facilities by DTE or DTE's authorized agent.

The following documents are typically requested by DTE for supplier qualification:

1. Copy of the current Quality Management System manual (QMS)
2. Copy of quality certificates (e.g., ISO 9001, AS9100, ASME, etc.)
3. Completed pre-assessment checklists
4. Other documents as requested

3.2 Sub-Tier Supplier Management

Suppliers are expected to maintain processes for qualification, monitoring and management of sub-tier suppliers appropriate to risk and criticality.

For suppliers conducting projects at a DTE facility, subcontractors will follow the EPC-approved quality assurance plan.

4.0 Engineering and Design Controls

4.1 Requirements

Suppliers should maintain processes to ensure that the DTE design, specifications, and functional quality requirements are correctly translated into drawings, specifications, procedures, and instructions, with the expectation these processes allow the supplier to consistently produce the products expected by DTE.



The supplier should have a document management system that assures only current, active, and approved drawings, work instructions, procedures and specifications are in effect at their facility or worksite. The system should include methods to review, change, distribute, approve and control any obsolete documents.

4.2 Engineering / Process Change Control

DTE requires advanced notification of intended changes by a supplier or sub-tier supplier as soon as such change is known to be planned. The supplier is expected to obtain written acknowledgement for any of the following changes in advance of implementing them.

Changes include but are not limited to the following:

1. New or modified designs made by supplier
2. Changes from a sub-tier supplier that provides a critical to quality part
3. Location of manufacturing, such as a different plant site
4. Equipment used to manufacture, monitor or measure, including new or modified tooling
5. Method of production, such as changing the process to produce the part
6. Materials used in production, including type of, or source of raw or critical materials
7. Packaging or labeling configuration changes
8. Testing equipment used on the material, including changes in the test method
9. New or modified software or firmware
10. Other changes defined by DTE, such as those defined in P.O., scope of work, BOM, etc.
11. Changes to key project personnel

When requested, the supplier will be asked to complete the first article (qualification) process. This process ensures that the product and/or service will meet DTE's requirements. Upon request, the supplier must submit the required data for DTE to review on an agreed timeline. This process may also include submitting product samples for DTE's review and analysis. The results must be approved by the appropriate DTE personnel before the change is adopted by DTE.

5.0 Manufacturing Controls

5.1 Planning

Suppliers are expected to plan, implement, and control all critical processes needed to meet the requirements for the products and services for DTE. The manufacturing controls should include the following requirements:



- Control plan / Standard operating procedures used to control the process
- Method of verifying the quality of parts through a robust measurement and monitoring program
- Calibration and Maintenance Plan
- Corrective and Preventive actions- Supplier must follow up on actions arising from internal and external nonconformances
- Continuous Improvement- methods in place to track progress towards goals and plan improvements when results deviate from intended targets
- Employee Competence and Training – appropriate training programs must be in place to ensure employees are competent and qualified to meet quality requirements

5.2 Process Controls

Suppliers shall establish documented policies and procedures applicable to all relevant processes. Such general policies and procedures include, but are not limited to:

- Escalation triggers for quality, abnormal conditions, and related items
- Employee training and certification
- Standard Work Instructions
- Product changeovers
- Calibration
- Measurement and Testing Equipment
- Non-Conformance Management
- Problem-Solving and Corrective Action
- Statistical Data Analysis

5.3 Inspection and Measurement Data

Where applicable, the supplier is expected to collect appropriate data that shows the processes are consistently producing acceptable products and/or services. Frequency of collecting data depends on process capability and/or other documented requirements. The supplier should have a formal collection, review, approval, and retention process that ensures the availability and integrity of the data.

When requested, the supplier should be able to provide measurement data on products produced for DTE. The data should be in a readable format and should include:

- Part or product number
- Part or product name
- Specification and tolerance required to be met
- Actual numerical results, where applicable



- Indication of any data that is out of specification
- Method of data collection
- Each sample identified by lot number, production date/time, or other means to connect sample to production conditions
- Identification of the associate collecting the data
- Approval of the data

DTE reserves the right to witness Final Acceptance Testing (FAT), and verify testing is performed per approved procedure using proper equipment. Performing a final pre-shipment inspection for workmanship, proper identification, and completeness may also be requested.

5.4 Part Traceability

Suppliers must maintain procedures for identifying products used, from receipt of raw materials through all stages of production, packaging, storage, delivery, and/or including installation to DTE.

5.5 Packaging

Packaging shall be adequate to preserve the integrity of the item, part, component, product, and materials during shipping, handling, and storage. The supplier is responsible for the development of fit-for-purpose packaging systems which are in accordance with the requirements of the product, existing packaging specifications and all applicable regulations established by federal, state, and local governments.

Supplier is expected to verify the following prior to shipment of materials to a DTE location:

- The adequacy of packing, marking and identification
- Cleanliness and contamination-free condition
- Proper preservation and moisture barriers in place
- Inclusion of any extra parts or special tools required
- Appropriate methods to prevent damage during transit.

Additional requirements for packaging may be defined in DTE specifications or engineering drawings.

6.0 Non-Conformances and Corrective Action

Suppliers are expected to have written processes in place to identify and track nonconformances. When a non-conformance occurs, the supplier should:

- Quickly and effectively contain the problem
- Notify customers of nonconformance



- Minimize its impact
- Determine root cause
- Implement corrective actions to prevent recurrence.

DTE expects suppliers to have a robust problem-solving methodology leading to effective root cause identification and elimination.

6.1 Problem Solving Methodology

Suppliers are expected to have established problem-solving methods which lead to root cause identification and elimination. When a nonconformity occurs, the supplier shall react to the nonconformity in a timely manner and take action to correct it. DTE requires suppliers to implement a problem solving and root cause analysis process. At a minimum, the steps below must be included in the process:

1. Define team members involved, and who is leading the effort
2. Describe the specific problem that DTE has reported, including the quantifiable aspects of Who, What, When, Where, How, and How many?
3. Define any containment actions to isolate the non-conformance until permanent actions can be implemented.
4. Root Cause Process. At a minimum, utilize the 5-Why process to drill down to understand the answers to these questions:
 - a. Why did the Problem Occur?
 - b. Why did the Problem Escape?
5. Identify Temporary and Permanent Corrective Actions
6. Implement and Validate Corrective Action. How did you confirm the problem is resolved? What documents have been updated internally?

7.0 Communication and Escalation

Effective communication throughout the lifecycle of goods and services promotes timely delivery, early detection of risks, preventive problem solving and more efficient decision making.

Suppliers are encouraged to communicate openly and promptly about quality risks, delays, or defects. Various pathways to communicate exist through Procurement representatives, project meetings, or other methods. When necessary, suppliers are expected to establish other strategies to provide relevant, correct and timely information to DTE.



Issues will be escalated when they involve potential safety impacts, significant quality concerns, delivery delays that could affect project milestones, or any matter that may compromise regulatory compliance.

Escalation generally follows a tiered approach, beginning with working level communication, and moving to management level discussions if the issue is critical, recurring, or time sensitive. DTE may also request additional information or schedule discussions depending on the nature of the issue. Early, transparent communication enables both DTE and suppliers to resolve concerns effectively and maintain project continuity.

Open, timely communication helps prevent issues, supports safe operations, and strengthens the supplier–DTE partnership. Suppliers are encouraged to maintain effective communication practices throughout all phases of engagement.

7.1 Supplier Corrective Action Requests (SCARs)

When DTE identifies a material or service deviation, suppliers will be notified as soon as possible and informed of the need to develop a corrective action plan. Suppliers are expected to acknowledge the identified defect or incident within 48 hours. Each corrective action request should be acknowledged and an action plan provided using an established problem-solving methodology (as per section 6 in this document). The full corrective action process should be completed within 30 days.

For corrective action plans requiring more than 30 days to develop, a timeline to completion should be defined. DTE supplier quality representative will work with the supplier until the issue is resolved.

Corrective and Preventive actions should be completed in a timely, responsive manner.

Verification of the implemented corrective actions may be conducted by DTE either remotely or on-site, depending on the situation.

8.0 Performance Monitoring

The purpose of monitoring supplier performance is to:

- Provide reasonable assurance that suppliers can meet the scope of service, regulatory, contractual and procurement requirements
- Identify where appropriate improvements can be implemented, when necessary
- Provide an internal measurement system to better evaluate and manage the supply base
- Encourage a robust and effective customer base
- Assist in determining how new business is awarded in the future.



8.1 Supplier Performance

Supplier performance will be monitored. Such monitoring will be tailored to the specific supplier, allowing both parties to track performance and success. It will provide a basis for both parties to work together on areas that need improvement.

Suppliers must have a continual improvement program relative to their performance results. Poor or inadequate performance may require a documented corrective action plan. Failure to improve performance within the timeframe allowed could lead to a supplier's inability to quote new business and/or removal from DTE's Approved Supplier Listing

8.2 Supplier Assessments

Suppliers may be assessed before they are allowed to deliver products to DTE. On-site quality assessments may be conducted at the supplier locations on a periodic basis for established suppliers.

Frequency of on-site assessments will be based on the criticality of the product or service provided, the risks associated with the supply, quality and delivery performance, and previous assessment performance.

An agenda and applicable checklists will be provided to the supplier prior to the assessment to assist with planning. Suppliers are expected to generate and implement specific action plans to address any nonconformance identified by DTE. Nonconformances will be tracked by DTE and follow-up/completion will be expected.

9.0 Continuous Improvement

Continuous improvement is a foundational capability at DTE and a fundamental aspect of meeting our customers' expectations for quality, reliability, delivery and cost. As a supplier, you are integral to our success and will be expected to continually work to improve your products, processes, and systems.

Suppliers are expected to document and execute Continuous Improvement projects that foster a zero-defect culture. DTE may verify that such programs are documented and effectively implemented during supplier assessments.

DTE seeks to work with suppliers to successfully achieve a positive supplier-customer relationship, through effective implementation of the quality elements discussed in this manual and open communication channels.





Revision History

| Revision No | Date | Description |
|-------------|----------|-----------------|
| 0 | 1/3/2026 | Initial release |

Approved By/Title: Supply Chain Director