



An Introduction to **JUSE**

JUSE has been striving to help realize Quality management in industry for over 70 years.

Quality Management and TQM

“Quality Management” is the management style to sustainably develop a company based on a philosophy which emphasizes quality. JUSE provides know-how which is indispensable for promotion of quality management and contributes to the sustainable growth of the organization.

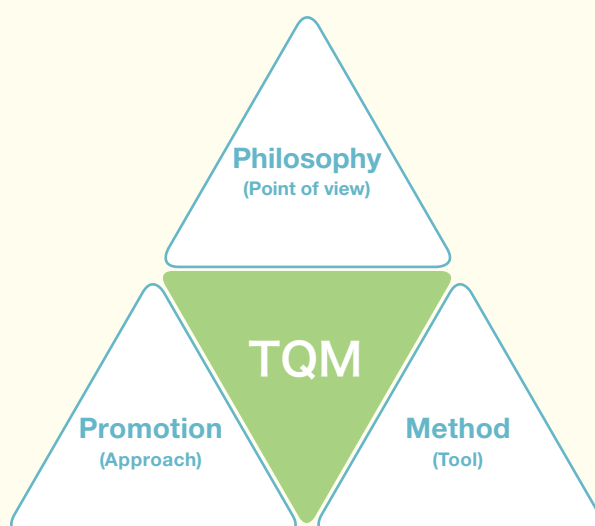
A useful framework to realize quality management is “TQM: Total Quality Management”.

TQM incorporates “Philosophy (Point of view)”, “Promotion (Approach)” and “Method (Tool)” which benefit quality management. Quality Management is promoted more effectively and efficiently by implementing these TQM activities into business operation as concrete tools.

Expected effects through TQM implementation

Through implementation of “TQM” activities, a number of effects can be obtained which includes improvement of quality, customer satisfaction, corporate performance, etc.

- Thorough policy deployment / Strong corporate constitution
- New Product development / Creation of additional value
- Quality improvement / Prevention of problems
- Productivity enhancement / Cost reduction / Shorter Delivery
- Capability enhancement
- Human resource development



Philosophy (Point of view)

Basic posture, such as “5 GEN Principles”, “Logical Way of Thinking”, “Customer First”, etc.

Method (Tool)

Scientific Tools based on Statistics, Methodologies: such as problem-solving steps, etc.

Promotion (Approach)

Mechanism such as “Policy Management”, QC Circle Promotion, Know-How for Implementation, etc.

Education and Training

Opportunity for learning

In order to foster human resources to support quality management, JUSE annually provides approximately 400 seminar courses and research groups for quality management, TQM, QC methods, problem-solving procedures, etc. We also provide a service which dispatches a lecturer to conduct in-house education and training programs that have been made to order.

Convention, Forum and Symposium

Opportunity for presentation, information exchange and learning from others

With an aim to uplift quality consciousness and broader dissemination of quality activities, JUSE hosts various events on quality management, TQM, QC circles etc., targeting everyone from top managers to frontline workers throughout Japan.

QC Circle activity (Small group improvement activity)

The Driver of KAIZEN

JUSE operates the “QC Circle Headquarters of Japan” to support QC circle activities which have served as the foundation of “Genba” workplaces for over 50 years, so as to enhance individual capabilities, foster human resources, and activate the organization to improve.

International activities

Global cooperation

JUSE welcomes visitors and study groups from overseas, as well as extending cooperation to projects with international institutions. We also carry out the International Seminar on TQM (ISTQ), International Conference for Quality (ICQ) and International Convention on QC Circles (ICQCC), in which people related to quality management are exchanged; whereby quality management can be promoted and developed in the world.

Award and recognition

Milestone for promotion

JUSE has a number of award systems for individuals and organizations, including the Deming Prize, and the Japan Quality Recognition Award. Through the journey to achieve these awards, organizational constitution and individual capabilities are expected to be strengthened. The Deming Prize has been used as a milestone for TQM by more than 250 organizations worldwide since its foundation. For individual recognition, QC Kentei attracts over 100,000 examinees annually.

Management system audit and registration

JUSE conducts audit and registration of management systems efficiently, according to customers' point of view, which contribute to strengthen and develop management foundations. We provide 12 kinds of certification systems, including 6 private certifications, with the purpose of providing an audit relevant to management.

PR Activity

Publications for dissemination

JUSE publishes the monthly magazine “QC Circle”, and a web-journal called “Quality Management”. We also publish the information journal “JUSE News” for our members.

Our history

The Union of Japanese Scientists and Engineers, known as JUSE, was established on the 1st of May, 1946. It became a public organization under the Science and Technology Agency (Currently known as The Ministry of Education, Sports, Culture, Science and Technology) of the Japanese Government in 1962. In 2012, all public organizations were placed under the Cabinet Office due to new Government policy. By establishing fundamental policies to contribute to industries by advancing and developing Management Science and technologies, such as TQM, JUSE has, since its foundation, been active in promoting activities regarding research and development, conferences and symposia, education and training, international cooperation, QC Circle dissemination, PR and publicity.

Social contribution and JUSE membership program

JUSE runs a membership program in which a number of companies from various business fields agree to support our activities related to quality. Part of our membership fee is used for “Quality Management Level Research” and “Quality Month” activities that well serve for industry and society, as well as to promote and disseminate the importance of quality.

“Quality Management Level Research” : In cooperation with Nikkei Inc., JUSE periodically conducts research and analysis on the degree of quality management in Japan to publish it in a ranked order in the newspaper, so as to re-emphasize the importance of quality.

“Quality Month” activities : In order to revitalize the Quality Consciousness, November, every year, is defined as Quality Month in Japan, for which a number of events, textbooks and lectures about quality are implemented.



“Q” mark is the registered trade mark of JUSE.

This mark was created as a symbol of confidence in showing “We are promoting QC in our organization or at our plant” when the Quality Month was started in 1960.



Union of Japanese Scientists and Engineers (JUSE)
PR and International Relations Group

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