



Quality Journey - A Timeline of Quality Events & Methods

(Source : Book on Statistical Quality Control by
Montgomery)

Quality Journey – A timeline of Quality Events and Methods

An attempt to provide the emergence of Quality methods & Quality related key events in various Industries, across the world ! Developments since 1700 to till date are briefly mentioned herewith !

Year	Journey
1924	Dr. W. A. Shewhart introduces the control chart concept in a Bell Laboratories technical memorandum.
1928	Acceptance sampling methodology is developed and refined by Mr. H. F. Dodge and Mr. H. G. Roming at Bell Labs.
1931	Dr. W. A. Shewhart publishes <i>Economic Control of Quality of Manufactured Product</i> —outlining statistical methods for use in production and control chart methods.
1932	Dr. W. A. Shewhart gives lectures on statistical methods in production and control charts at the University of London.

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Year	Journey
1932–1933	British textile and woollen industry and German chemical industry begin use of designed experiments for product/process development.
1933	The Royal Statistical Society forms the Industrial and Agricultural Research Section.
1938	Dr. W. E. Deming invites Dr. Shewhart to present seminars on control charts at the U.S. Department of Agriculture Graduate School.
1940	The U.S. War Department publishes a guide for using control charts to analyse process data.
1940–1943	Bell Labs develop the forerunners of the military standard sampling plans for the U.S. Army.

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Year	Journey
1942	In Great Britain, the Ministry of Supply Advising Service on Statistical Methods and Quality Control is formed.
1942–1946	Training courses on statistical quality control are given to industry; more than 15 quality societies are formed in North America.
1944	Industrial Quality Control begins publication.
1946	<ul style="list-style-type: none"> ❖ The American Society for Quality Control (ASQC) is formed as the merger of various quality societies. ❖ The International Standards Organization (ISO) is founded. ❖ Deming is invited to Japan by the Economic and Scientific Services Section of the U.S. War Department to help occupation forces in rebuilding Japanese industry. ❖ The Japanese Union of Scientists and Engineers(JUSE) is formed.
1946–1949	Dr. Deming is invited to give statistical quality control seminars to Japanese industry.

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