

# **In Remembrance of the IAQ Founders: Armand Val. Feigenbaum, Kaoru Ishikawa, Walter E. Masing**

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The International Academy for Quality was founded in the period of 1966 and 1971 by three eminent persons: Armand V. Feigenbaum, Kaoru Ishikawa and Walter E. Masing. Two of them, Ishikawa and Masing would celebrate their centenary of birth this year. Feigenbaum passed away in 2014. This World Quality Forum is dedicated to the three founders.



Founding was initiated by the three major quality organisations of the world: ASQC, EOQC and JUSE. They formed an organizing committee with six experts, called „Six Men Board”, with two representatives from United States A.V. Feigenbaum and J.Lancaster, two from Japan K. Ishikawa and M. Kogure and two from Europe F. Nixon (UK) and George Borel (F). The Board started its work in 1966. Its main task was to define the purpose of the new organisation, to design and develop its structure, and to propose candidates who became the first 21 academicians – seven from each continent.

The purpose of the IAQ was to

- draw attention to technical problems in quality
- assure the broad's dissemination of results to generate the greatest benefit for those concerned
- promote recognition of the role and importance of quality in other disciplines as a concept and a key factor in stimulating success among all disciplines.

Three individuals were selected as founders of the IAQ. They were well known worldwide as experts and protagonists in quality and general business. They were highly respected in America, Asia and Europe.

And they were not only willing to found the IAQ but also to lead the Committee over the first 12 years.

A.V. Feigenbaum was the first chairman from 1972 to 1975 and the first President from 1975 to 1978,

W. E .Masing was President from 1978 to 1981,

K. Ishikawa was President from 1981 to 1984.

I would like to briefly introduce the three gentlemen to the participants of the Forum.

## ***Dr. Kaoru Ishikawa***

*Was born in 1915 in Japan and passed away in 1989 at the age of 74.*

*He studied Applied Chemistry and graduated from the Tokyo University in 1939.*

*Most part of his professional life he worked as professor at Tokyo University in the field of TQC.*

*In 1978 he became President of the Musashi Institute of Technology.*

*Dr. Ishikawa was a highly qualified academic and outstanding teacher, teaching all over the world.*

*Main results of his work are*

- companywide quality management, not limited to the quality department*
- pioneer work in Japanese TQC*
- new quality management tools, i.e. the Ishikawa diagram*
- inventor and founder of QC Circles (father of QCC)*

*Dr. Ishikawa got many medals, awards and honours, from the Emperor of Japan the “Order of Sacred Treasure, Gold and Silver Star”.*



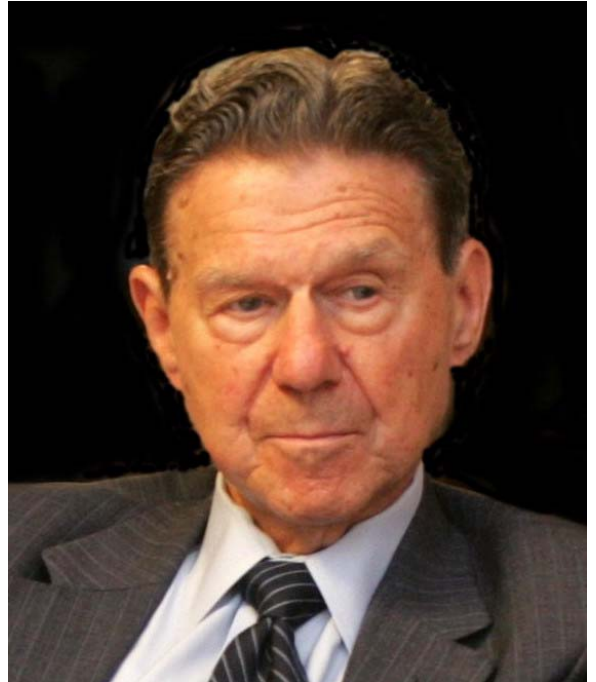
## ***Dr. Armand V. Feigenbaum***

*Was born in 1922 in New York and passed away on November 13, 2014 at the age of 92.*

*He studied Engineering and graduated at the MIT Sloan School Boston Cambridge, with a PhD in Economics.*

*For 31 years he worked with General Electric in different technical and management positions, sometimes in parallel to his studies at the university.*

*1968 he formed “General Systems” in Pittsfield Mass., a famous consulting company, operating worldwide.*



*Dr. Feigenbaum was a great organizer and thought leader who combined theoretical knowledge with his broad practical experience.*

*Main results of his work are*

- *TQC, his book about TQC was issued first time 1961 by McGraw Hill and was translated in many languages*
- *Quality in the language of management*
- *Quality management as a responsibility for Top Management*
- *Systems Engineering and TQC*

*Dr. Feigenbaum got many awards, medals and honours*

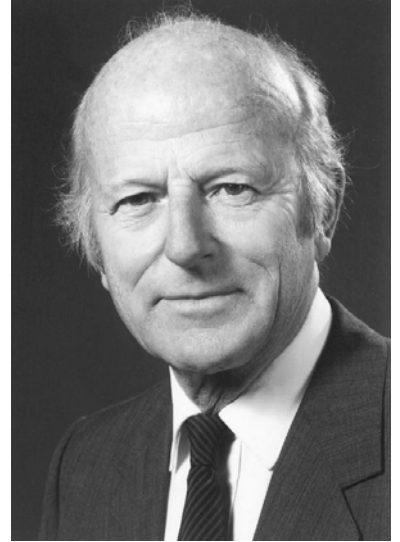
## ***Dr. Walter E. Masing***

*was born in 1915 in St. Petersburg/Russia and passed away in 2004 in Erbach/Germany in the age of 89.*

*He studied Experimental Physics in Dorpat/Estonia, Rostock and Leipzig/Germany and graduated in Leipzig 1940.*

*In 1948 he established his own company “Dr. Masing & Co.” a manufacturer of electronic control systems.*

*Dr. Masing was a multi talent, an innovator, entrepreneur, teacher and editor:*



- *He managed the Deutsche Gesellschaft für Qualität (DGQ) as Vice President, General Manager and later as President. He became Honorary President in 1984.*
- *In 1956 he started the European Organization for Quality Control with five partners from Italy, France, Netherland, United Kingdom and Germany, being its first president.*
- *He was teacher at several Universities in Europe and abroad.*
- *In 1981 he edited the “Handbuch Qualitätsmanagement” the standard book in German language, called the “Masing”.*

*Dr. Masing was honoured with many medals and awards, among others decorated by the Government of Germany with the “Federal Cross of Merit on Ribbon and First Class”*

The IAQ honoured its founders by issuing 2006 an international medal, the “Founder’s Medal”. I myself was the first recipient in 2006, which makes me very proud. I also had the pleasure to have had personal contacts with all of them.

I thank the President of IAQ to let me give this presentation. I hope this great Forum will continue to play an integral part in the development of Quality Management and will remain as successful as it is today in the future.

Schaan/Liechtenstein, September 04th, 2015