Biographical Note

Piero Valle

Piero Valle
Degree in Mechanical Engineering, obtained at the University of Rome "Tor Vergata".

From September 1991 to February 1992 employed at the editorial graphic facility of Fratelli Spada S.p.A. He was responsible for workshop and facility maintenance. In particular, he was responsible for the reorganization of maintenance department.

From March 1992 to September 1994, employed at the S.A.T.A. (Melfi) of Fiat Auto S.p.A. In the production sector. He has conducted a training course for elementary technology unit (UTE) at the ISVOR-Fiat institute and in the following period he has been operating at the Cassino, Mirafiori and Beinasco pilot plants. Engaged in the start-up phase of the plant with the leadership of UTE4's team, he handled the workmanship, insertion and training of the manpower and the production ramp-up by bringing the unit to planned production speed (270 cars/shift). The main assembly operations, ABS, heater / air conditioner, Air-bag.

Since September 1994 he has been employed at SKF Industrie S.p.A. After the Cognitive Business Circuit has been engaged for about six months in Process Development as Hard Machining Testing to become familiar with the specific production processes of rolling bearings.

Since March 1995, he held the position of **Channel Quality Responsible** for the generation of 1st generation wheel hub bearings in the Airasca plant (To). The assignment included responsibility for the quality control activities implemented on the production lines.

Since June 1996 he went under the responsibility of Quality Assurance Division as **Quality Improvement Responsible**. The assignment had the main task of coordinating the deployment of the TQM methodology.

From January 1997 to October 1999 he has been responsible for **Channel Development & Quality** Responsible under the responsibility of Manufacturing Development. The main task of the assignment was the coordination of the construction and development projects of the new production lines and the supervision of the state of the production processes of all the production

facilities of wheel hub bearings. During this period he worked on development of databases systems to support data collection in the Process Development like CPK, Scrap & Rework. He develops some project for databases like Project Management (PIM) and IRE.

From November 1999 to November 2001 he has been appointed as **Quality Assurance Deputy** of the Airasca Plant.

From November 2001 to September 2010 **Quality Assurance Manager** of the Airasca plant. Main activities: quality management system, metallurgical and metrological laboratory management, supplier management, workshop quality management system, customer relations for new product launch activities and production problems. During this period some supporting IT tools have been developed like Quality System DB to handle QCP / FMEA / PPAP and internal quality activities for the Factory.

From October 2010 to March 2015 **Quality Manager of the Car Chassis Business Unit**. The assignment involved the management of the system as well as the supervisor and the coordination of activities between the factories of the business unit present In Europe, Asia, America, and central product design and purchasing bodies. BU STA position was introduced and was directly reporting to him. He managed the quality development plans of new products and coordinates research activities with return field analysis laboratories. Several supporting tools have been developed Like Technical Administration Point, Initial Sample Order System, Field 8D and OEM 8D.

From March 2015 to March 2016, following corporate restructuring, he has been in the role of **Automotive Bearing Manufacturing Unit Quality Manager**. Bearing manufacturing manages all the SKF factories that provide bearings for automotive production. The team operated 3 factories clusters grouped by product type manufactured. The position involved the coordination and development of the quality system of production units and alignment with the Automotive production standards.

From March 2016 to Sept 2019, following the company restructuring, he has been appointed **Automotive Special Manufacturing Quality.** The recent reorganization divided SKF in two areas. Catalog Bearings and Bearings designed for application on a specific design. The grouping of specific bearings is divided into Aerospace and Automotive. The position of Automotive Special Manufacturing Quality includes the management and development of the system in accordance with the IATF standard and the development and implementation of world class manufacturing and industry 4.0 strategies.
Paperless, Traceability and general digitalization programs are activities of direct and active involvement.

From Sept 2019 he is appointed **SKF Group Problem Solving Champion**
This position manages and coordinate the problem solving methodologies within the SKF group.
He provides necessary supporting activities about methods, training, procedures for a correct implementation of the company strategies within the SKF units.