## **Advanced Systems Consultants**

## **Six Sigma Time-Line**

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• -1984 (Jun) Mario Perez-Wilson joins Motorola Semiconductor; starts characterizing back-end processes. • -1985 the FMU-139 Bomb Fuze program is \$4 Million in the red. • -1985 (Aug) Mr. Perez-Wilson applies the M/PCpS Methodology to the FMU-139 Bomb Fuze program. • -1986 Mr. Perez-Wilson applies the M/PCpS to the FZU-48 Bomb Fuze Initiator program. • -1987 the FMU-139 Bomb Fuze program improves to \$136 Million in revenue. • -1987 (Dec) Mr. Perez-Wilson joins Motorola Semiconductor to deploy Six Sigma and the M/PCpS Methodology in the US, Mexico and Asia-Pacific factories. -1988 Mr. Perez-Wilson translates the Six Sigma quality goal into a Six Sigma Methodology; publishing "M/PCpS® - A Five Stage Methodology for Optimizing Processes" the first methodology to achieve and sustain Six Sigma at Motorola. **Time-Line** 1992 1985 1986 1987 1988 1989 1990 1991 1993 1994 -1991 Mr. Perez-Wilson resigns Motorola to work for Advanced -From 1987 through 1991, Motorola realized Systems Consultants. savings of \$2.2 Billion including more than 700 million in 1991 from their Six Sigma efforts. • -1991 Dr. Harry starts Motorola's Six Sigma Research Institute to disseminate Six Sigma. • -1988 (March) Motorola Teaches first Course on "6 Steps to Six Sigma"

-1987 Dr. Mikel Harry publishes "The Nature of Six Sigma" (±1.5σShift) - 1987 (Jan 15) Bob Galvin, Motorola's CEO starts the Six Sigma Quality Goal Initiative.

-1986 William Smith coins the name Six Sigma.

Sigma DMAIC and Black Belt system.

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