

Automotive Quality Expert Eduardo Correa on Six Sigma Evaluation Panel at Partner of Catholic University of Parana

Quality Management Expert will join 2 university teachers to evaluate 8 Six Sigma Projects for Six Sigma Green Belt qualification.

LAURENS, SOUTH CAROLINA, UNITED STATES, August 22, 2018 /EINPresswire.com/ -- [Alupress](#), LLC announces that Automotive Quality Expert [Eduardo Correa](#) will sit on the Six Sigma Evaluation Panel at the Catholic University of Parana on August 24, 2018, when eight Six Sigma Projects will presented for Six Sigma Green Belt qualification.

The event will be held at a Partner Organization of the Catholic University of Parana, a food products

manufacturer in Foz do Iguacu. "Six Sigma is a set of techniques and tools for process improvement. It was introduced by engineer Bill Smith while working at Motorola in 1986. Jack Welch made it central to his business strategy at General Electric in 1995. Six Sigma strategies seek to improve the quality of the output of a process by identifying and removing the causes of defects and minimizing variability in manufacturing and business processes. It uses a set of quality management methods, mainly empirical, statistical methods, and creates a special infrastructure of people within the organization who are experts in these methods. Each Six Sigma project carried out within an organization follows a defined sequence of steps (usually used DMAIC process - Define, Measure, Analyze, Improve and Control) and has specific value targets, for example: reduce process cycle time, reduce pollution, reduce costs, increase customer satisfaction, and increase profits." (Wikipedia)

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Gerold Ennen, CEO of Alupress LLC (South Carolina)



[Mr. Correa](#) was invited to sit on the Evaluation Panel along with two other university professors. He is a Quality Management Expert for the automotive industry, with particular expertise in Quality Management Systems (QMS) implementation. Specifically, he has substantial experience in Radiological Protection and Industrial Radioscopy. He implemented systemic and technical procedures to improve safety and quality issues at various manufacturing companies. Also, at one manufacturer as part of the corporate Steering Committee, he participated in the selection and approval for quality testing X-Ray equipment. His experience and competence in this area are expected to assist Alupress in implementing similar success strategies at its manufacturing

site in South Carolina (USA).

Mr. Correa is an expert in with particular experience in the aluminum die-casting process. He also holds numerous certifications and trainings related to manufacturing Quality. Mr. Correa holds a Degree in Mechanical Engineering, as well as a Master of Business Administration (MBA). He is a Member of the American Society for Quality (ASQ), a knowledge-based global community of quality professionals dedicated to promoting and advancing quality tools, principles, and practices in various industries.

Alupress CEO Mr. Gerold Ennen comments that "Six Sigma qualifications have become crucial for industry professionals. Six Sigma is a methodology that helps improve business processes by using statistical analysis. In order to achieve Six Sigma, organizational processes need to keep their defects to a maximum of 99.99966% opportunities. That Eduardo sits on the Six Sigma panel to evaluate the projects of his peers again confirms his expertise in the Quality Management area. We are looking forward to Eduardo joining our expert team at Alupress soon."

According to the American Society for Quality (ASQ), Six Sigma is a method that provides organizations tools to improve the capability of their business processes. This increase in performance and decrease in process variation leads to

- * defect reduction,
- * improved profits,
- * increased employee morale,
- * increased quality of products and services.

Hence, the ultimate goal of Six Sigma is to "Reduce the variation in Process". The focus of Six Sigma is to "Improve processes and increase customer satisfaction".

The presentations will be evaluated based on a specific set of criteria, including:
Was the goal to solve the problem (objective + value + term) presented?
Was the stratification tree of the problem performed?
Were the root causes of the problem presented?
Have the solutions been presented and finalized?



Mr. Eduardo Correa giving a presentation at a manufacturing plant



Mr. Eduardo Correa holding the Ford Q1 Award

