**Enn Ginyear**

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**OBJECTIVE** Seeking an engineering management or senior engineering position in R&D

**SUMMARY of QUALIFICATIONS**

* 12 years of extensive experience in engineering and management, research and development, leadership and mentoring, test and problem-solving.
* Engineering specialties include electrical/electronic and automated test systems.
* Responsible for cost saving in excess of $3M to date including design and manufacturing of components
* Self-motivated professional, capable of working independently or as part of a team.

**PROFESSIONAL EXPERIENCE**

**Advanced Technology, Hoboken, NJ May 2010 to Present**

**Chief R&D Engineering Technologist**

* Conduct Six Sigma and Lean Six Sigma projects to reduce engineering rework, reduce project lead times, reduce warranty costs, improve processes, and improve product quality and manufacturability.
* Research, development and implementation of all technologies, products, standards, procedures and processes including engines/transmission control, custom data acquisition and NVH testing systems.
* Implemented and enforced ISO 9001 engineering procedures.

**Chief Controls Engineer June 2005 to May 2010**

* Managed a group of 10+ engineers including hiring, performance review, daily supervision, salary administration, mentoring and training.
* Evaluated work assignments and developed master schedule for multiple projects to facilitate proper usage of limited labor resources.
* Worked as part of multi-national/multi-site team to develop, document and implement standards for engineering design and practices resulting in 22% increase in overall company efficiency.
* Developed and administered engineering concept, preliminary and final design review processes.
* Provided expert contribution to qualify equipment built for CE marking.

**Senior Project Engineer Dec 2000 – June 2005**

* Analyzed testing requirements of various products including pneumatic components and hydraulic systems
* Proposed and implemented methods and equipment that would detect defects introduced during production process.
* Provided expert resolution of troublesome electrical interference issues.
* Designed and implemented custom electronic circuits for signal conditioning, data acquisition and control functions.
* Accountable for distribution, calibration and repair of test equipment and laboratory facility.

**EDUCATION**

 **Columbia University Graduate School of Business, Pine Square, New York Dec 2009**

Master of Business Administration, Concentration in Supply Chain Management

**The University of Texas at San Antonio May 2000**

Bachelor of Science in Mechanical Engineering

**CERTIFICATIONS**

Six Sigma, 2008

American Society of Mechanical Engineers NDE/QC Personnel Certification Program, 2003

**PROFESSIONAL AFFILIATIONS**

American Society of Mechanical Engineers, member, 2003-present

 American Society of Civil Engineers, member, 2000-2003