

GIACOMINO (JACK) VIGLIANTI, P. ENG.

4177 N Orange Blossom Trail Unit 210 ♦ Orlando, FL 32804 ♦ 478-227-7104 ♦ giaco56@gmail.com

PROJECT MANAGER / PLANT MANAGER / PLANT ENGINEER

Expertise in manufacturing and engineering operations

Summary: Comprehensive experience in improving profits and manufacturing throughput while reducing costs and increasing efficiency and productivity. Adept in launching Continuous Improvement and Lean Manufacturing methodologies. Deliver operational savings of \$20M in manufacturing environments with a well balanced combination of abilities in strategic planning and process improvement. A motivational leader able to revitalize organizations and turn around operations to profitability. Excel in managing stakeholder communications and expectations. Mechanical Engineer with a Masters degree in Refrigeration.

CORE COMPETENCIES

Strategic Business Planning & Leadership ♦ International Business ♦ P&L Accountability
Project Management ♦ Process Improvement ♦ Cost Reduction ♦ Risk Management
OSHA, MSHA & Regulatory Compliance ♦ Financial Analysis ♦ Internal Controls
Six Sigma Lean Manufacturing - Black Belt ♦ Sustainable Manufacturing

EXPERIENCE & ACHIEVEMENTS

THE FATHER'S TABLE ♦ MARCH 2020 ♦ PRESENT

Dessert Manufacturer – Largest Cheesecake Producer in the USA – 50% to Charity

Plant Engineer / Project Manager

- ♦ Manage 5 Million dollar of Capital investment every year
- ♦ Increase production of 6" Cheesecake by 300% with enhanced production and a new cheesecake line
- ♦ Manage 30 Technicians on the daily operation and maintenance and reduce downtime by 30%
- ♦ Engineer new pans; trays and racks to optimize the 702 Revent Ovens
- ♦ Redesign the Country Club facility to produce 70% more Cheesecake in Bakery and Packout

JBS FOODS / PILGRIM'S ♦ MARCH 2018 ♦ MARCH 2020

Leading Global Food Company – Second Largest Chicken Producer

Senior Refrigeration Engineer

- ♦ Complete PSM for 16 facilities in the Nation
- ♦ Enhanced performance of the Ammonia Refrigeration for the Pilgrim and JBS Facilities
- ♦ Liquid Ammonia refrigeration requirement for every facility
- ♦ Manage 3.2 MM pounds of ammonia.
- ♦ Technical and Engineering Support for maintenance and refrigeration.

UNIVERSAL CREATIVE, FL ♦ MARCH 2016 ♦ MARCH 2018

Amusement Parks and Entertainment

Director of Engineering

- ♦ New design of roller coaster including VR Technology
- ♦ Enhanced performance for preventative maintenance from 40% to 90%.
- ♦ Improved Transformer 3D Special effects increasing the guest experience by 68%.
- ♦ Installed new Nitrogen System to improve usage and fog quality by 35%.
- ♦ Designed new Animated Figure for the Beijing project.
- ♦ Technical and Engineering Support for Orlando Park and Beijing Park.

PCS PHOSPHATE WHITE SPRINGS, FL ♦ JANUARY 2013 ♦ FEBRUARY 2016

Commercial producer of nitrogen, phosphate and potash in North America,

Plant/Project Engineer

Managing all the engineering scope of a Project, providing direction and coordinating the engineering and design leads on an assigned project; execution of engineering deliverables and establish project procedures. Manage over \$40MM of capital project yearly. Facility employs 1,000 in 100,000 acres.

- ♦ Decreased by 40% usage of compressed air. Design, engineer and manage \$1.9 MM Central compressed air system.
- ♦ Achieved a total saving of \$400,000 a year with the design, engineer of two steam injector heaters in the purification belt and Central Wash System.
- ♦ Complete a \$2.0 MM of safety projects with the installation of gangways and fall prevention systems.

PINNACLE FOODS GROUP, IMLAY CITY, MI ♦ OCTOBER 2011 ♦ JANUARY 2013

Processor of foods for brands such as Vlasic Pickles, Birds Eye, and Duncan Hines; 14 total companies.

Plant Manager & Plant Engineer

In charge of production, engineering, quality, and warehousing, as well as 425M in equipment and facility capital investments for the Vlasic Pickle production operation, including maintenance to ensure correct processing, packaging, and distribution for 20M cases annually. Direct staff of 21, equipment, HVAC, and electrical technicians, As well as contractors for HVAC and building maintenance. Manage \$10M budget - \$4M labor and \$6M controllable costs. Facility employs 600 in a 300K sq. ft. building.

- ♦ Increased OEE 5% from 72% to 77% in less than 5 months for equipment that runs 24x7 from April to November; use time from December to March for equipment maintenance and overhaul.
- ♦ Achieved perfect quality score of 10 for 7 months in 2011 through 2012, a new record where previous record was 6 out of 10.
- ♦ Improved system automations that raised equipment performance based on engineering reviews of applications.
- ♦ Enhanced HMI with machine and maintenance operators enabling smoother trouble shooting and faster problem resolutions.
- ♦ Initiated staff performance process and instituted cross-training programs conducted by subject matter experts.
- ♦ Currently working with team of engineers to bring production from a closing plant to MI; adding new production line and rearranging 5 existing lines to accommodate additional production line.

PERDUE FARMS, PERRY, GA ♦ 2008 - 2011

Senior Project Engineer

Accountable for launching continuous process improvement projects for 2 facilities processing chicken products. And increasing throughput, efficiency, and yield for plant processing 800 birds per minute. Planned, designed, and managed projects, ranging in value from \$20M to \$150M. Facility encompassed 1M sq. ft. Directed 30 maintenance technicians and 32 contractors.

- ♦ Boosted equipment efficiency by 12% to 98%+ representing \$10M in yield improvement alone, and decreased production time and; also improved product quality.
- ♦ Increased yield and production-throughput to 30K pounds per hour in the cooking process.
- ♦ Cut marinating time from 2.5 hours to 45 minutes by designing new central vacuum system.
- ♦ Improved packaging process and re-engineered area adding 4 bagging machines allowing different types of bags from pillow pack to re-closable zipper bags to meet customer requirements.
- ♦ Reinvented liquid Nitrogen delivery method using a pusher tank instead of a pump ensuring delivery tunnel retained freezing properties over 150 feet transit.
- ♦ Redesigned feed system for 5 tumblers, engineering calculations that manage 3,600 CFM decreasing

CONAGRA FOODS, MI, NC, TX, MO, AND IN ♦ 2005 - 2008

Advanced through positions of increased accountability based on consistently exceeding goals and expectations.

Maintenance Manager / Plant Manager – Plant Engineer

Directed staff of 45 including Supervisors, general maintenance, and technical group for processing and packaging groups in the Refrigerated, Frozen, and Groceries branches at several locations. Accountable for daily operations and all utilities. Controlled operating budgets, forecasts, and expenditures. Prepared 5-year plan.

- ♦ Turned around the Ft. Worth, TX facility to profitability of \$5.5M annually from historic \$2M annual loss.
- ♦ Improved physical layout and hydraulic system gaining throughput increase of 25% for NC facility.
- ♦ Increased efficiency from 80% to 95% for Margarine Lines and Scraped Surface Heat Exchanger.

Career Note: Details of early career success are available on request during an interview and include:

Engineering Manager / Plant Engineer with Heinz in Leamington, ON 1998 - 2005

Maintenance Manager / Plant Engineer with NESTLE in Rexdale, ON 1991 - 1998

Maintenance Engineer / Process Engineer with ABBOTT LABORATORIES, ON 1985 – 1991

Project Manager with General Motors, 1981 - 1991

EDUCATION

Master of Science, Thermal Technology / Refrigeration University of Wisconsin, Madison

B.S. Degree Mechanical Engineering University of Ottawa

Licensed **Professional Engineer**, GA, NC, SC, TX, MO, IN, MI, FL, Canada and South America