**Roger F. Abea**

**4469 NW 93rd Way**

**Sunrise, FL 33351**

**Summary**

* I believe your organization could greatly benefit from my experience as an Automation Engineer/Control Enginner, complemented by my administrative skills. Since 1989, I have been actively involved in the fields of electronics, injection molding, and packaging machinery manufacturing. Additionally, I am proficient in English, Spanish, and Portuguese, which may enhance communication within your team. I trust that a review of my attached qualifications and achievements will prove to be a valuable investment of your time.
* My career in the electronics and capital equipment sectors began in 1988, during which I have significantly expanded my expertise in machine manufacturing and automated systems. I possess a strong ability to tackle complex challenges and work autonomously. As a site manager, I have successfully overseen the workload and responsibilities of technicians, assembly, and engineering personnel, while also coordinating with contractor and OEM site staff.
* I excel in effective communication, scheduling, and directing individuals at all organizational levels. I am well-versed in a comprehensive range of electronic testing equipment. My technical skills encompass programmable logic controllers (PLCs), robotic assembly, automated material handling, servo controls, as well as computer and information systems, including communication and interface technologies (such as Allen-Bradley PLCs).
* My experience includes mechanical, electrical, and PLC systems, and I have coordinated development activities aimed at enhancing machine functionality. I am adept at working with both large and small horsepower AC/DC servo and stepper motors. I possess extensive experience in diagnosing electronic, mechanical, and electrical systems within capital equipment.
* I have developed strong technical skills in system analysis, programming, and user support, along with excellent telephone communication abilities. Furthermore, I am highly proficient in Microsoft Office programs.
* Throughout my career, I have come to understand that success is achieved through hard work and dedication. I am eager to bring this same work ethic to your organization.
* I would welcome the opportunity to discuss the specific challenges your organization faces and explore how my skills can contribute to your success.

**Skills**

**Field Service Engineer / Automation/Electronics/Control Engineer / Packaging Specialist**

**Familiar with the following name brands:**

* V/F/F/S Baggers, HAYSSEN, BOSCH, MATRIX,PPI, WOODMAN, SCHUR, FORMER FAB AND SEALED AIR
* H/F/S/S DOBOY AND BOSCH
* YAMATO / ISHIDA COMBINATION SCALES
* 3M Packaging Systems
* WULFTEC, LANTECH,ORION, Stretch Wrap& Palletizing Systems
* CINCINNATI MILACRON injection molding
* DYNARIC , SIGNODE, STRAPACK Strapping Systems
* EASTEY L-SEALER SHRINK-WRAPPING Tunnels
* Automated handling systems and machinery.

**Employment History**

**Southern Specialties Pompano Beach FL 03-2014 to present**

**Equipment Facilities Engineer**

* Direct personnel into company projects. Creates, implements and works with equipment that packages products. Responsible for fabricating methods, tools and mechanisms around the production areas of the plant, also design mechanical component and systems, this would have to include choosing or scheming the drive components that should be incorporated. Contact vendors and makes decisions on machinery purchases

**PACKAGING DIAGNOSTIC SERVICE, WESTON FL (2003 TO PRESENT Private business, contractor, part time)**

**FIELD SERVICE ENGINEER. / PACKAGING MACHINERY CONSULTANT/PMMI Trainer and Contractor**

* Performs wide variety of technical, production and service duties on a wide variety of packaging equipment such as Stretch wrap, shrink wrap, strapping, carton tapping, labeling systems, protective packaging and furniture packaging.
* Worked as a private contractor tor Atlantic PKg in Charlotte NC

**Bosch Packaging Services, New Richmond, WI (2008-2012)**

* Responsible for the installation, testing, analyzing, maintaining, repairing and training of Bosch packaging equipment and associated products at customer sites, with primary emphasis on supporting various control platforms.

**OCME America Corp Ft. Lauderdale, FL 33309 (Aug 2007 to Aug 2008)**

**Field Service Engineer**

* Automated handling systems and machinery.

**HAYSSEN, INC, .DUNCAN, SOUTH CAROLINA. (1997 to 2002)**

**CUSTOMER SERVICE- PRICING. TECHNICAL TRAINER, CUSTOMER SERVICE ADMINISTRATOR. FIELD SERVICE ENGINEER)**

* Performs wide variety of technical, production and service duties on Vertical and Horizontal Form Fill Seal machines, YAMATO Weighers, ALL\_FILL Auger Filling systems.
* Provided Technical instructions on production efficiency and operation of HAYSSEN products to customers as needed in ENGLISH and SPANISH, in house or at the customer’s facility

**Accomplishments:**

* Took active part in the software development of some of the latest features in the V/F/F/S machines today.
* Wrote procedures to verify the proper machine operation in use today.
* Assisted in changing the way the machine produces sealing saving up to 10% of each the running cycle time and the machine cost.

**BRAUTECH BREWING CO., MIAMI, FLORIDA (6-96 to 2-97)**

**CONTROL DESIGN ENGINEER**

* Designed, programmed and built control system for a microbrewery using latest PLC technology.
* Familiar with all aspects of bottling production.
* Managed the schedules and assigned duties to the people installing machinery.

**CINCINNATI MILACRON. CINCINNATI, OHIO (10-91 to 5-96)**

**International Service Engineer**

* Start up, run-off, set up, installation and training of injection molding machinery. Conducted business throughout North America, Latin America and Asia commissioning new injection molding machinery from 33 to 3,000 tons of pressing force and its peripheral equipment specification.
* Accomplishments:
* Successfully completed a 2 year $9.2 million project in Industrias Plasticas ELDORADO in Brazil installing, setup and production of 44 injection molding machines. Managed the schedules and assigned duties to the people installing and running machinery.

**RACAL-DATACOM SUNRISE, FLORIDA. (10-89 to 10-91)**

**ELECTRONIC TECHNICIAN II.**

* Repair and test of Digital Data Communication Systems, modems and multiplexer (T1) to a board component repair level.

**Education**

* BACHELOR OF APPLIED SCIENCE DEGREE. AUTOMATED MANUFACTURING TECHNOLOGY.ITT TECHNICAL INSTITUTE, WEST COVINA, CALIFORNIA.
* ASSOCIATED OF APPLIED SCIENCE DEGREE.ELECTRONIC ENGINEERING TECHNOLOGY.ITT TECHNICAL INSTITUTE, WEST COVINA, CALIFORNIA.
* CONTINUING EDUCATION TRAINING, ALLEN-BRADLEY SLC-500 PLC, GREENVILLE TECHNICAL COLLEGE.

**Honors/Awards**

HIGHEST HONOR GRADUATE \ PERFECT ATTENDANCE AWARD.

ITT TECHNICAL INSTITUTE. (1986-1988).

**Memberships**

SME (Society of Manufacturing Engineers) Since 1988

**ADDITIONAL INFORMATION**

Able to speak, read and write in Spanish and Portuguese.

ISO 9000-9002 Trained. Ability to travel worldwide.