

## **John Nowicki, A&P IA**

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### **Sr. Aviation Expert**

#### **Summary of Qualifications**

Mr. Nowicki has over 40 years of experience within the general aviation industry. He is an F.A.A. Licensed Private Pilot, an F.A.A. Licensed Air Frame and Power Plant Mechanic with Inspection Authorization, an Aerobatic Competition Pilot, and has been involved with the manufacturing, flight testing, restoration and maintenance of aircraft components, aircraft kits and complete aircraft. He has built several aircraft and has received awards from the Experimental Aircraft Association and The DuPont Company for his workmanship and efforts.

Mr. Nowicki has held several positions within a local chapter of the Experimental Aircraft Association, is the current President of the chapter, a member of the Volunteer Advisory Committee and a Technical Counselor for the national organization. As a Technical Counselor and volunteer, he has been involved in promoting aviation education and aviation safety on a local and national level through programs such as Young Eagles, Flying Start, and the Amateur built aircraft program.

#### **PROFESSIONAL EXPERIENCE**

##### **2020-Present Aviation Consulting Expert for Solution Engineering Group**

###### **Montgomery, Illinois**

As an aviation consultant, Mr. Nowicki provides insight to all kinds of aircraft and aviation related investigations. His hands-on background gives him a practical perspective of aviation related projects from a maintenance and design viewpoint and he can also call upon his experience as a pilot and Aerobatic Competition pilot to provide insights into pilot behavior. John is also active in the Solution Engineering laboratory as a senior technical consultant.

##### **2013-Present Center for Aviation Services Inc., Principal**

###### **Bolingbrook, Illinois**

Mr. Nowicki is one of three Partners that created an Aircraft Maintenance, Repair and Restoration facility

That services General Aviation. He also was instrumental in creating an Intern Program offering students from Lewis University the opportunity to obtain practical experience and additional knowledge prior to and after they pass their oral and practical testing for the Air Frame & Power Plant rating. Mr. Nowicki continues to work as a Mechanic and IA (Inspection Authorization) within the business as well as Tutor Students and provide additional instruction in advanced Aircraft Repair.

**2013-Present Flow Pro Products Inc. Product/General Manager**

**Romeoville, Illinois**

Responsible for the overall Company Manufacturing Processes, Product Quality and Introduction of programs such as Project Management and Total Quality. Responsible for Sales and Marketing Initiatives, Web Site Development, and Company Wide Continued improvement process.

**2013 – 2014 Wilco Area Career Center, State Certified Teacher, Aviation Technology**

**Romeoville, Illinois**

Responsible for teaching general aviation technology to Junior and Senior Level High School Students. This program assists student in deciding on a career in aviation.

**2012 – 2017 Lewis University, Associate Professor of Aviation**

**Romeoville, Illinois**

Responsible for teaching Aircraft Structures I Lecture/Lab for the Lewis University Aviation Maintenance Airframe and Power Plant Program.

**2012 – 2015 TGER TECHNOLOGIES INC., Principal**

**Bolingbrook, IL**

Mr. Nowicki is Responsible for day to day operations and business development activities for TGER Technologies. Activities include managing and participating in Aviation Accident Investigations and managing the Aircraft Maintenance program.

**2004 – 2012 PACKER ENGINEERING INC., Vice President Business Development**

**Naperville, Illinois**

As Vice President of Business Development for Packer Engineering. His responsibilities include overall sales and marketing of Packer's capabilities and services as well as developing strategic alliances within the Industrial, Insurance & Litigation marketplace.

**2002 – 2004            PACKER ENGINEERING INC. Director Business Development**  
**Technical Service/Aviation/Aerospace, Naperville, Illinois**

Responsible for sales and marketing of technical services for aviation/aerospace within the Industrial, Insurance and Litigation market segments of the Industry generating \$1.8 million in sales. Additional responsibilities are to create and maintain strategic alliances within the Industry and participate in Aviation Accident Investigations.

**2001-2002            PACKER ENGINEERING INC., Consultant Business Development**  
**Aviation/Aerospace, Naperville, Illinois**

Responsible for creating and assisting in implementation of business operation plan for newly revitalized aviation and aerospace group.

**1999 - 2001            POLYWAVE INTERNATIONAL, Vice President Sales & Marketing**  
**Memphis, Tennessee**

Responsible for reintroducing Polyweave In-Mold Label substrate back into the market place via Printing and Blow Molding Companies as well as end users, the development of strategic alliances with vendors for the toll manufacturing and conversion of substrate.

**1997 -1999            FRAIN INDUSTRIES, Sales Associate**  
**Addison, Illinois**

Responsible for purchasing and selling of surplus packaging and processing equipment for the Food/Beverage, Pharmaceutical, and Chemical Industry.

**1995 – 1997            EPI PRINTING PACKAGING& FULFILLMENT, National**  
**Accounts Executive Battle Creek, Michigan**

Responsible for selling commercial printing and marketing services which include Premium/Rebate Programs, Material/Literature Distribution, Direct Mailings, Point of Purchase /Point of Sale Programs, Specialty Promotions Packaging, Data Base Management Systems.

**1994 – 1995            INTERNATIONAL PAPER, National Accounts Manager, Label**  
**Division New Products, Rosemont, Illinois**

Responsible for Sales and Market development for a Product called POLYWEAVE, a synthetic IN-MOLD LABEL PRODUCT for the Blow Molding Industry.

Account responsibility included Colgate Palmolive, Unilever, Proctor & Gamble and Coke Foods.

**1991 - 1994**

## **INTERNATIONAL PAPER Senior Sales Rep /Product Manager**

### **Rosemont, Illinois**

Responsible for Sales/Marketing/Product Development of two product lines. INOFLEX, a Paper IN-MOLD Label with an extruded hot melt adhesive used on Form Fill and Seal equipment, and POLYWEAVE, a synthetic IN-MOLD Label used in production of Blow Molded Poly Ethylene bottles & containers.

**1990 – 1991**                      **CONTINENTAL CAN COMPANY, Plastic Ventures Div.**  
**Technical Consultant/Project Manager., West Chicago, Illinois**

Responsible for managing CONNOFF AST project. Connoffast is a French built Form Fill & Seal

Forming a multilayer container, filling it, sealing it and die cutting it into multi packs in an aseptic environment.

My responsibilities included designing and instructing the Connoffast training program for Continental Can sales staff, customer management and hourly employees, developing overhaul procedures and spare parts list, establish & maintain spare parts program, consult with R&D in tooling repair and redesign, and equipment design changes.

**1988 - 1990**                      **CONTINENTAL CAN COMPANY, FOOD DIVISION, Technical Sales , Oak Brook, Illinois**

Served as primary contact between French manufacturer in-house development group and customer.

**1985 - 1988**                      **CONTINENTAL CAN COMPANY, FOOD DIVISION, Field Technician, Oak Brook, Illinois**

Responsible for handling equipment installation, training of customer employees, and served as liaison between manufacturing, customers, and government agencies ( F.D.A.-U.S.D.A) regarding thermoforming processes.

**1982 - 1985**                      **CONTINENTAL CAN COMPANY, FOOD DIVISION, Product Technician, Oak Brook, Illinois**

Responsible for operating, maintaining, and design changes for CONNOFFAST system.

The operating of the Form Fill and Seal equipment was for the test packing of various shelf stable aseptic products for potential customers.

**1977 - 1982**

**CONTINENTAL CAN COMPANY, CONTAINER SYSTEMS**

**DIV., Assembly Machinist and Welder West Chicago, Illinois**

Responsibilities were the assembly of new and the overhauling of old can making, can coating and printing machinery. I also served as the company's head welder that was responsible for repairs, manufacturing of weldment type parts, manufacturing of precision tooling. Proficient in T.I.G.Arc, Flame Spray, and Brazing for Aluminum, Stainless Steel, Cast Iron, Bronze.

**PROFESSIONAL LICENSES, CERTIFICATIONS AND AFFILIATIONS**

FAA Licensed Private Pilot

FAA Licensed Airframe & Power Plant Mechanic with Inspection Authorization

FAA FAAST Team (past member)

Experimental Aircraft Association Technical Counselor

Experimental Aircraft Association Chapter President

Experimental Aircraft Association Volunteer Advisory Committee Member ( National Organization)

Associate Professor of Aviation, Lewis University Romeoville, Illinois

State Certified Teacher, Aviation Technology, Wilco Area Career Center, Romeoville, Illinois

1979 Certified Welder, Continental Can Co.

1981 Journeyman Machinist/ Assembly, Continental Can Co.

1981 Certificate of Training in Crosby's Total Quality

2002 Certificate of Training in Aircraft Accident Investigation, USC, Los Angeles, California

2003 Certificate in Project Management, De Paul University, Warrenville, Illinois

2005 Certificate in Management Loyola University, Chicago, Illinois

2006 Certificate in Creative Leadership, Illinois Institute of Technology, Chicago, Illinois

Experimental Aircraft Association

International Aerobatic Club

Warbirds of America

Aircraft Owners and Pilots Association

Professional Aviation Maintenance Association

Harley Owners Group

## **PATENTS**

U.S. Patent No. 7,410,569B1, August 12, 2008," Filtration System For Metal Working Fluid"