

## Floyd McConnell MBA, PE



**Floyd McConnell**

**Principal**

Revital Air LLC

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### SUMMARY OF EXPERIENCE

Mr. McConnell is a business leader with significant domestic and international business and manufacturing experience in the Aerospace and Defense industry. His portfolio includes commercial and military customers in Asia, Europe, the Mid-East, Africa, Australia, New Zealand, South America and the United States. He has set up supply chains and managed manufacturing and production lines for businesses in Korea, Australia, New Zealand, and multiple locations within the United States.

Mr. McConnell successfully managed the responsibility for overall financial performance and operations including the customer relationship and supply chain of diverse businesses within the Aerospace and Defense industry. These businesses included,

- Turbine engine components: blisks / Integrated Bladed Rotors (IBR), blades, vanes, engine structural components, and compressor section assembly.
- Aircraft structures: the design manufacture, assembly, and final aircraft assembly. Functions included metal fabrication, composites, Aircraft wiring, assembly, tooling, and systems integration of components such as horizontal stabilizers, nacelles, flight controls, wings, and assembly of the aircraft.
- Electronics manufacturing: PCB manufacturing, "black" box assembly, test, and sub system integration.
- Aircraft modification, integration and test: design, development, test and delivery of highly complex systems including airborne and ground-based avionics, weapons and surveillance systems.
- Operational Maintenance of aircraft.

He has significant experience in managing all aspects of the supply chain process including aircraft FAA certification, EPA and environmental compliance, ITAR compliance, DoS licensing, and LEAN.

### Work Experience

#### 2017 to Present - Revital Air LLC, Principal

Revital Air consults on strategies for supply chain management, program management, business development, manufacturing, and managing customer relations to companies in the aerospace, defense and manufacturing industries. These services included strategy for business pursuits of airborne systems, operational maintenance, Intermediate Maintenance (and supply chain), and depot maintenance as well as working with marketing strategy for various companies.

#### 2014 to 2016 - GKN Aerospace Engine Products Central, Vice President & General Manager

As the Vice President and General Manager of GKN Aerospace Engine Systems Central I managed four plants located in Muncie, Indiana and Cincinnati, Ohio. I had full responsibility for the financial performance of the plants which was measured by profit and loss ("P&L"), cash, capital assets and investments, and growth of bookings metrics along with maintaining the business relations with our customers.

The plants provided complex and critical components for turbine engines for commercial and military aircraft, Industrial Gas Turbines (IGT), space launch vehicles, high performance racing engines, and close tolerance drilling equipment for the oil and gas industry. The Muncie, Indiana plant was a forging operation specializing in hard metals. The three plants in Cincinnati, Ohio provided conventional and electro-chemical machining for hard metals.

Our customers included GE Aviation, Rolls-Royce, Pratt and Whitney, SNECMA, IHI Corporation, Vericore, UTC, National Oilwell Varco, and the NHRA.

All plants operated major chemical and hazardous waste processes and I led the interaction with regulatory agencies as well as the efforts to obtain ISO 14001 Environmental and OHSAS 18000 Health and Safety certification.

## **2012 to 2014 - BAE Systems, Vice President, Integrated Aviation Solutions**

As the Vice President of Integrated Aviation Solutions, I managed a unit of BAE Systems based in Fort Walton Beach, Florida, consisting of four separate business elements located in 12 locations that provided a full range of engineering, manufacturing, assembly, installation, flight line maintenance, and flight services. I had full responsibility for the financial performance of these businesses.

Our customers included the US Government, foreign governments, and commercial aerospace operators as well as being a subcontractor within various prime aerospace companies' supply chains.

Representative services and products included

- The manufacturing, assembly and installation aircraft modifications including QF-4 drones, C-130 aircraft, C-12's, and others
- Providing UAVs and systems
- Providing Obsolescence Management and software
- Providing flight services. We owned and operated a group of fighter / attack aircraft (A-4) as well as commercial aircraft.
- Providing engineering services. For example, providing ~175 engineers and technical staff for the design and production of the F-35 on BAE's share of the program,
- Flight line maintenance for the U.S. Navy,
- Supplying Boeing and Lockheed Martin assembled electronics components, and
- Providing the power plant and systems for Northrop Grumman's Scaled Composites Stratolauncher (the largest aircraft by wingspan ever to fly).

## **2011 - BAE Systems, Vice President Business Development, Aerospace Solutions**

As the Vice President of Business Development for Aerospace Solutions at BAE Systems, I was responsible for designing and running the business development activities for the division including being

the BAE Systems worldwide campaign manager for F-16s. This required strategic interaction with customers, partners, suppliers, and markets.

In addition to the services noted above within Integrated Aviation Solutions, Aerospace Solutions provided ground-based RADARs and complex mission infrastructure services.

## **2009 to 2011 - L-3Harris (formerly L-3 Communications), Senior Director, Air Force and Commercial Programs**

As Senior Director of Air Force and Commercial Programs in Waco, Texas, I was responsible for the financial performance of all the projects within my portfolio. The distinct business areas were commercial jet VVIP interiors, C-130 aircraft modifications, major structures mods to commercial aircraft such as the B-747, commercial engine airborne test beds, custom modifications of USN aircraft and wings, and design and production of systems such as intercom systems within aircraft. Customers included Rolls-Royce, Pratt and Whitney, commercial customers for executive interiors, NASA, the USAF, the USN, the New Zealand Air Force and others.

My responsibilities included setting up a new production line in Korea for the manufacturing of aircraft wings, as well as managing production lines in New Zealand, Florida, and Texas for aircraft modification and remanufacture.

I was also the C-130 Center of Excellence Lead and brought together multiple divisions to create synergy within L-3's overall approach to customers and the markets.

## **2002 to 2009 - L-3Harris, Director, Asia-Pacific Maritime Programs**

As the Director, I was responsible for the financial performance of the Asia Pacific Maritime Programs at L-3 Technologies, in Greenville, Texas. These included aircraft assembly lines in the US and Korea that provided remanufacturing of major component such as wings, fuselages, and Nacelles as well as new components such as horizontal stabilizers. These programs had a worldwide supply chain.

I also managed strategy, capture management, customer relations, and programs for the maritime business in the Asia Pacific Rim.

## **1994 to 2002 - Raytheon, Senior Program Manager and Production Manager**

I was responsible for the financial performance of several programs as well as the responsibility to set up a new production line for P-3 aircraft in Greenville, Texas, which included the total remanufacture of aircraft including wings, empennages, fuselages, and final assembly. The production line responsibilities included setting up the flow of material through the production lines.

## **1994 - Rowe Machinery, Plant Manager**

As Plant Manager, I was responsible for all aspects of plant operations including the supply change, production capacity, working capital decisions, quality, environmental compliance, delivery, and

scheduling decisions. I shared P&L responsibility with the head of engineering and aftermarket, the CFO, and division president.

The plant manufactured coil and sheet processing equipment and other high-volume machinery. Rowe's customers included US car makers, appliance manufacturers, and steel service centers. Manufacturing processes included machining, welding, paint, electrical assembly, and electronics integration.

## **1988 to 1994 - E-Systems, Various Management and Technical Positions**

My positions included: Operations manager for tooling, composites, critical machining operations, and structural assembly; Supervisor of process engineering; and Principal Engineer who managed design teams for aircraft modifications and customization in these roles. I was also responsible for managing the implementation of LEAN and manufacturing processes based on pull system methods.

Additional manufacturing processes under my purview included plating, PCB fabrication and assembly, and painting operations.

## **1984 to 1988 - Rockwell International, Member of Technical Staff**

I was a design and analysis engineer, projects such as providing metrology for Space Shuttle components, designing B-1B structures, analysis of external loads for major aircraft modifications, writing and presenting technical reports, and resolving production issues.

## **1983 - Cheugh and Schlegal, Sales and Engineering**

Cheugh and Schlegal was a boutique firm providing engineering services and products related to structural steel for commercial buildings.

## **Education**

- Master of Business Administration, University of Dallas, 1993
- Bachelor of Science, Civil Engineering, The Ohio State University, 1983

## **Certifications and other notable achievements**

- State of Texas, Registered Professional Engineer (PE), 1990-current
- Project Management Institute, Project Management Professional, 2004-2008
- School Board President and Board Member, Heritage Christian Academy, 2002-2006
- Elected as a Senior Member in the Society of Manufacturing Engineers, 1993
- Various certifications and training in Lean Management, Mastering Continuous Improvement Leadership, Lean for Leaders, TQM and others.

*Curriculum Vitae updated 21 February 2020*