

Dwayne Owen

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PROFESSIONAL SUMMARY

Completed construction of manufacturing facility, equipment installation, and hired manufacturing, engineering, quality, and safety team for NGC's \$95M renewable energy MRO business.

Led a rebranding program at Abbott successfully capturing \$120M additional market share for a \$900M business unit.

Delivered \$20M software product and revenue stream improvement for DPC Systems.

Completed engineering and research testing for \$30M joint Bell Helicopter / U.S. Army helicopter transmission development program.

EMPLOYMENT HISTORY

Director of Project Development
MCS, Inc. | Fort Worth, TX

Jun 2017 - Present

Develop vision for new product introduction, conforming to overall company goals, and implement team and budget requirements for product development and launch.

- Added \$2M revenue stream product enhancement in first 60 days.
- Generated annual product cost savings of \$1.5M.
- Increased new product branding for 65% of current products.
- Introduced \$5M budget for new product launches.
- Produced collaborative team for exceeding 96% customer satisfaction goal.

Director of Operations and Manufacturing
NGC Renewables | Fort Worth, TX

Aug 2015 - Jun 2017

Responsible for budgeting, staffing, facilities, production methods, training programs, safety systems, process analysis and controls for \$30M wind power transmission manufacturing and root cause analysis for field failures.

- Directed construction completion and startup of 130,000 sq ft facility with machine shop, gear grinding and checking equipment, 4 MW test dyno, and developed staff of 24 production technicians.
- Generated \$3M budget for product and process improvement.
- Generated CAD design of shipping fixtures for 60,000# drivetrain, assembly, and test fixtures.
- Increased productivity 22% through developing and managing direct relationships with key stakeholders and subject matter experts in Nanjing to improve process flow and optimize resource usage.

Senior Engineering Program Manager
Bell Helicopter | Hurst, TX

Aug 2011 - Aug 2015

Conducted monthly communications and semi-annual conferences with Army and NASA staff for 5 year \$30M joint Bell / Army helicopter drive system enhancement program. Designed, developed, and tested gears, bearing liners, and main rotor shaft. Created team of material and component suppliers, test personnel, and subject matter experts to mitigate risk and ensure success.

- Produced cost saving programs for rotor drive manufacturing exceeding \$20M annual goal.
- Generated successful design and patent applications for three components including hybrid clutch drive, fiber reinforced aluminum bearing liner, and method for bonded liner retention and removal.
- Successfully defended white paper presentation to American Helicopter Society Technical Forum 2014 in Montreal for fiber reinforced aluminum bearing liner and retention method.

Senior Program Manager
MCS, Inc. | Fort Worth, TX

Jan 2007 - Aug 2011

Implement vision for new product introduction, conforming to overall company goals including team and budget requirements for product development and launch.

- Managed \$5M Walmart conversion of GE information systems in Hyderabad.
- Directed \$20M fiber optic conversion project for DFW Airport Board and Lockheed.
- Completed development of retail POS system including e-commerce, inventory management, payroll and accounting within goal of 1 year.
- Generated field reviews for 60% of individual dealerships to improve handling of their business procedures, sales strategies, & customer support.

Business Development Manager
DPC Systems, Inc. | Fort Worth, TX

Sep 2001 - Dec 2006

Develop new business products and services to increase sales by 50% within 2 years. Create teams to deploy and support new products while transitioning legacy product portfolio.

- Directed design, installation, and technical support of fiber networks for \$12M per year in additional sales.
- Generated client hardware support business model for 200 sites; increased sales by \$4M per year.
- Managed internet and wireless services development, adding \$3M per year revenue.
- Exceeded company sales quota by \$10M per year.

Senior Mechanical and Packaging Engineer
Abbott laboratories | Irving, TX

Mar 1995 - Sep 2001

Implement cost savings programs, develop new products, and create branding for medical diagnostic product group.

- Generated redesign of medical analyzer components saving \$1.1M per year.
- Directed disposable redesign / tooling project, providing product essential to a \$900M annual revenue business and decreasing cost by 15%.
- Produced patient fluid analyzer creating new revenues of \$600M per year.
- Introduced new Commodities Focus Team for international regulatory compliance and supporting divisions in process improvement using Kanban, Kaizen, and Design for Six Sigma; program savings exceeded \$50M per year.
- Established the Corporate Engineering for Excellence Committee in Chicago with 78% participation.

Manufacturing Process Engineer
Johnson & Johnson | Arlington, TX

Jul 1991 - Mar 1995

Lead design of new production equipment and processes for medical manufacturing facilities in Arlington and Ciudad Juarez, CHI, Mexico.

- Accomplished manufacturing process redesign saving \$6M per year through changes to physical plant layout, automated product flow control, transfer conveyor systems to sterilizer.
- Increased sterilization conveyor capacity by 100% to \$24M per year in 90 days without interrupting service.
- Delivered 300% manufacturing productivity increase through automated controls, package sorting, exposure verification, data collection for audits, and elimination of batch processing and line clearances.

EDUCATION

Bachelors, Mechanical Engineering
University of North Texas | Denton, TX

Masters, Mechanical Engineering
University of Texas | Arlington, TX – complete 2019

Certificate, Project Management Professional, Project Management Institute – in progress

SKILLS

- | | | |
|-------------------------------|----------------------------|----------------------|
| • Organizational Leadership | • New Product Introduction | • Strategic Planning |
| • Collaborative Team Building | • Process Improvement | • Critical Thinking |
| • Change Implementation | • New Business Development | • Microsoft Suite |
| • Total Quality Management | • Business software | • AutoDesk, CATIA v5 |

Dwayne Owen

- Burleson, TX, USA

Contact Information

- d_e_owen@yahoo.com (Preferred)
- 6825543460 (Preferred)

Work History

Total Work Experience: 13 years

- **Director of Project Development | MCS, Inc.**
Jun 01, 2017 - No End Date | North Richland Hills TX United States
- **Director of Manufacturing and Operations | NGC Renewables**
Aug 01, 2015 - Jun 01, 2017
- **Sr. Engineering Program Manager | Bell Helicopter**
Aug 01, 2011 - Aug 01, 2015
- **Senior Program Manager | MCS, Inc.**
Jun 01, 2007 - Aug 01, 2011

Education

- **Bachelors**, No Dates Provided | University of North Texas

Skills

- **manufacturing** | 12yrs | 2020
- **microsoft project** | 12yrs | 2020
- **qa** | 9yrs | 2020

- **engineering** | 8yrs | 2020
- **installation** | 8yrs | 2020
- **software** | 7yrs | 2020
- **agile** | 6yrs | 2020
- **budget** | 6yrs | 2017
- **controls** | 6yrs | 2017
- **production** | 6yrs | 2017
- **productivity** | 6yrs | 2017
- **optical fiber** | 14yrs | 2015
- **program management** | 9yrs | 2015
- **exceed** | 5yrs | 2015
- **product management** | 15yrs | 2011
- **networking** | 11yrs | 2011
- **process engineering** | 11yrs | 2011
- **project management** | 11yrs | 2011
- **technical support** | 11yrs | 2011
- **six sigma** | 8yrs | 2011
- **product development** | 5yrs | 2011
- **sales strategy** | 5yrs | 2011
- **new product introduction** | 5yrs | 2011
- **business development** | 5yrs | 2006
- **sales** | 5yrs | 2006
- **business model** | 5yrs | 2006
- **mechanical engineering** | 7yrs | 2001
- **packaging engineering** | 7yrs | 2001
- **packaging**
- **qa engineering**

Work Preferences

- Likely to Switch: Most Likely
- Willing to Relocate: Yes
- Travel Preference: Up to 50%
- Preferred Location:
 - Fort Worth, TX, USA
- Work Authorization:
 - US
- Work Documents:
 - US Citizenship
- Desired Hourly Rate: 50+ (USD)
- Desired Salary: 105000+ (USD)
- Security Clearance: No

- Third Party: No
- Employment Type:
 - Full-time

Profile Sources

- Gravatar: <http://gravatar.com/dwedowen>
- Twitter: <https://twitter.com/dwedowen>
- Wordpress.com: <http://dwedowen.wordpress.com>
- Dice:
<https://www.dice.com/employer/talent/profile/16018787074422c1287ea72b05ffe4ba58059c77>
- Linkedin: <http://www.linkedin.com/in/dwayne-owen>