

Michael E. Carnell
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Professional Highlights

Entrepreneurial founder of 4 successful Six Sigma and Lean delivery organizations specializing in multi-million dollar deployments of heavy industry and transaction lean six sigma improvement processes. Sales revenues grew 8 fold within 2 year time period. Clients experienced ROI's upward of 1300% on project returns.

Experience

Tejas Plastics, Inc. 2007 - present President and Chief Executive Officer

- High and low volume production blow molding, mold engineering and design, tooling manufacturing and repair
- Contract manufacturing

CS International LP, 2004 - present Founder, President and Chief Executive Officer

- Deliver International Six Sigma and Lean deployments at companies such as BHP Billiton Base Metals and Lonmin Platinum

Six Sigma Applications, 1995 - present Founder, President and Chief Executive Officer

- Trained over 400 Master Black Belts and Black Belts initiating a training cascade of over 6000 employees
- Created Master Black Belt and Black Belt training curriculum
- Holds intellectual property rights to Black Belt training curriculum

Six Sigma Qualtec, (formerly Six Sigma International) 1996 - 2001 Senior Executive Vice President, Board of Directors

- Business Development
- Originator Six Sigma International Business Plan. Built business from idea phase to successful Joint Venture with Marshall Qualtec to form Six Sigma Qualtec
- Increased sales revenues 8 fold within 2 year time frame.
- Managed contractual agreements at the CEO and President levels for all deployments
- Account Management
- Managed client service delivery for over 20 concurrent client projects requiring the deployment of over 60 consultants to cover needs on a global basis. Total deployment strategy responsibility for:
 - Budgets
 - Cross-selling
 - Logistics planning
 - Staffing
 - Account planning / scheduling
 - Client good will
- Built methodology for successful consulting/coaching executive leaders in critical details enabling positive change to sustain gains. Topics include:
 - Policy deployment
 - Logistics planning
 - Retention strategies
 - Alignment to core goals
 - Performance to metrics – communication strategies

- Result highlights
- Navistar - 1200% ROI within 2 years
- GenCorp. – 1300% ROI within 12 months
- Libby Owens Ford – 400% ROI within 12 months

Hi Tec Manufacturing 1994 - 1995

Quality Assurance Director

- Institute ISO certification in 8 months

Compaq Computer, 1993 - 1994

Staff Reliability Engineer, Server Division

- Increase Manufacturing efficiency
- Reduce unplanned down time on product to less than 8 hours per year

BorgWarner Automotive, 1992 - 1993

Director Quality Assurance

- Re-certify Bellwood facility to Ford Q1

Motorola Inc. 1981 - 1992

Progressively Larger Quality Related Positions

- Launch high volume Universal Production line
- Relocate Schaumburg, IL. factory to Northbrook, IL.
- Relocate Arcade, NY factory to Elma, NY
- Relocate Taiwan factory to Elma, NY

Education

BS in Business Administration, 1983
Arizona State University

Certified Quality Engineer, 1991
American Society for Quality

Publications/Public Speaking/Awards

Published article: NEPCON West '91, "Proceedings of the Technical Program", DOE & SPC for SMT process Characterization and Improvement, a case study.

Published article: "Cases In Total Quality Management, Manufacturing and Services", Heizer and Nathan, Case 27 Printed Circuit Boards, Inc

Published article: "Measuring Business Excellence", volume 4 Number 2 second quarter 2000, Six Sigma: Fact or Fable

Published articles: "Quality Progress," American Society for Quality
January 2002, Implementation and Institutionalization
January 2003, Voice of the Customer – Walking the Walk
January 2004, Six Sigma Mambo
January 2005, A Solid Foundation
January 2006, Putting the Pieces Together
January 2007, Six Sigma In Everything We Do?
January 2008,
June 2009, "Uncommon Common Language"

Published article: "Six Sigma Forum," June 2004, "Managing a Project Pipeline"

Book: "Leaning into Six Sigma", ISBN 0-9712491-0-5, Wheat, Mills & Carnell, Copyright 2001

Internet linked publications:

www.iSixSigma.com:

"Ask the Expert The Topic: Six Sigma The Way We Work"

www.isixsigma.com/library/content/c040524a.asp

"Understanding Six Sigma Deployment Failures"

www.isixsigma.com/library/content/c020916a.asp

"The Champion's Role In Successful Six Sigma Deployments"

www.isixsigma.com/library/content/c020422a.asp

"Surviving Pity City and the Valley of Despair" Developing Black Belt Change Agents

www.isixsigma.com/library/content/c020812a.asp

"Toolbox? We don't need no stinking toolbox!"

<http://www.isixsigma.com/library/content/c050801a.asp>

Public Speaking:

Available on request

Associations

Lifetime member National Honor Society, 1983

International Who's Who of Professionals, 1999