

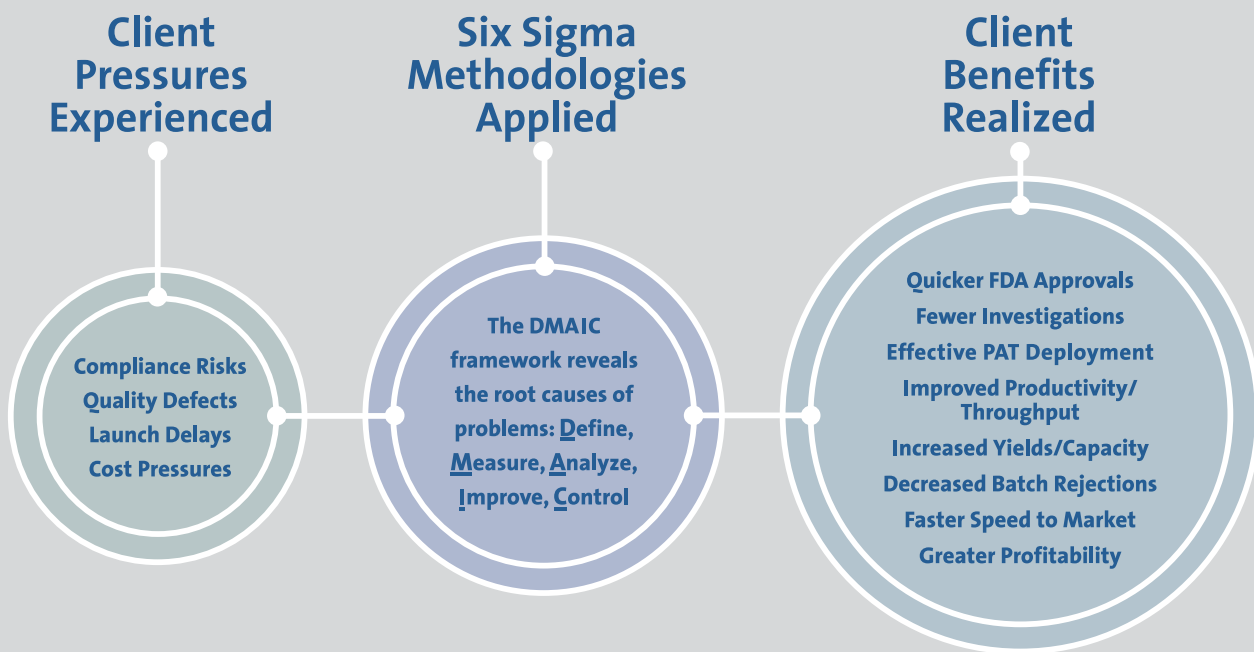


Six Sigma

for the Pharmaceutical/
Life Sciences Industries



Tunnell Consulting is helping pharmaceutical and life sciences firms apply the breakthrough Six Sigma methodologies dramatically used by top global companies to achieve product and process excellence. To meet the regulatory and operational challenges facing these industries today, Tunnell has designed a structured yet customizable improvement strategy that cuts development cycle time, improves validation performance, supports Process Analytical Technology (PAT), enhances a company's bottom line, and promotes the sustainable compliance culture these industries must ultimately deliver.



Tunnell Consulting – with Six Sigma Author/Expert Dr. Ron Snee on staff – combines in-depth technical knowledge of the Pharmaceutical and Life Sciences industries, with process, organizational and supply chain expertise – making us an ideal Six Sigma partner



Client Successes Include:

56% Improvement in Cycle Time

40% Increase in Manufacturing Capacity

30% Decrease in Database Development Time

\$3.6 Million Reduction in Inventory

\$22 Million in Bottom Line Savings

Six Sigma Services

- ✓ Deployment Strategy
- ✓ Progress Assessment
- ✓ Project Identification Assessment
- ✓ Executive Deployment and Champion Workshops
- ✓ Master Black Belt Training and Certification
- ✓ Black/Green Belt Training and Certification
- ✓ Coaching and Mentoring
- ✓ Design for Six Sigma
- ✓ Project Consultation and Management Support

Tunnell Consulting Applies Six Sigma Throughout the Entire Product Life Cycle

Early Development Processes

Pre-Clinical and Clinical Processes

Product and Process Development

CMC Processes

Method Development

Validation and Technology Transfer

Quality Management Processes

Manufacturing Processes

Supply Chain Processes

Administrative Processes

Discover the Value

Founded in 1962 and serving many of the world's leading life science firms, Tunnell Consulting integrates strategic, technical, process, and organizational skills to design and implement sustainable solutions that exactly meet client needs. With deep industry knowledge, extensive scientific credentials, and superior measurable results, we consistently boost the operating performance of each unique client we serve.



Headquarters

900 East Eighth Avenue, Suite 106 • King of Prussia, PA 19406 • ph 610.337.0820 • www.tunnellconsulting.com

King of Prussia, PA

New York, NY

Washington, DC

San Diego, CA

San Juan, PR