

TIM NELSON

DELIVERING FIRST-CLASS CHANGE SOLUTIONS FOR PEOPLE & PARTS

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Change agent and expert problem-solving coach specializing in teaching organizations to solve complex technical and behavioral problems. Leveraging Standard Work and applying background in products and product parts, develop and improve methodologies for driving positive change with people.

Inventor of Creative Logic™ – an innovative process that pairs creative and logical individuals to gain synergy and improve parts, people, and productivity. Both creative and logical persons can create and use standard work.

A dyslexic professional with passion for coaching neurodiverse individuals to solve complex technical problems in the workplace. Motivated to help those facing neurodiversity discover and gain empowerment from their gifts.

CONSULTING SERVICES (Creative Logic™ is Patent Pending)

oneFiveFIFTY™ Quality Improvement System

- oneFiveFIFTY™ starts with an organization's biggest problem, then deploys a solution to five additional problems, then fifty more. The system can be used for any initiative and can resolve long-standing technical problems in as little as one day. Effectively define the problem-solving strategy for those responsible for execution.

Call Us GIFTED™ – Unwrapping Dyslexia

- Concept focused on shattering dyslexia stigmas and overcoming problems using diversity and inclusion methods to improve people. Dyslexic individuals create compensation strategies, which are gifts that can be further defined as skills.

Help Us RECOVER™

- Universal problem-solving approach for solving life's greatest challenges. Utilized in a variety of applications to help persons recover from complex behavioral problems. Drive personal change using self-developed diversity models.



Standard Work

- Development of consistent processes to solve problems. Owns multiple trademarks for launching problem-solving initiatives using standard work – oneFiveFIFTY™ and Creative Logic™.

These services can be coached and trained remotely and onsite. All services can be licensed on a royalty basis by companies to deliver them to their clients.

CREATIVE LOGIC™

BRAND CATEGORIES

- Being Creative
- Coaching Projects
- Running Programs
- Improving People & Parts
- Understanding Interactions
- Defining Standard Work

SELECT CAREER ACHIEVEMENTS

One of only two Red X® Fellows worldwide.

Awarded American Society for Quality Leader of the Year for longstanding developments in standard work.

Lockheed Martin Fellow representing less than 1% of the engineering population.

One of 25 Global Diversity and Inclusion Ambassadors representing dyslexia.

Coached Internet Corporation to grow from \$9M loss to \$25M gain, in one year.

AUTHORED BOOKS

Call Us GIFTED™ (Publication Pending)

Help Us RECOVER™ (Publication Pending)

EDUCATION

Bachelor of Science, Mechanical Engineering
Clemson University

AFFILIATIONS

American Society for Quality

Society of Automotive Engineers (SAE) –
Chairman of Carolina Section (Two Terms)

American Society of Mechanical Engineers

WORK EXPERIENCE

oneFiveFIFTY™ LLC

BLUFFTON, SC

Consulting business offering classes, coaching, and professional certification in problem-solving strategies.

Owner/Founder | 2020 – Present

Develop and own technology for improving parts and people.

- Advised individuals coaching neurodiversity initiative at Daimler Trucks North America – the pioneer in autonomous trucks.

LOCKHEED MARTIN AERONAUTICS

FORT WORTH, TX

Lockheed Martin's largest division that designs, builds, and sustains the world's finest military aircraft.

Quality Engineering Fellow | 2013 – 2020

Developed innovative solutions to complex, technologically challenging problems and supported C130 suppliers, such as AlliedSignal and Rolls Royce.

- Instrumental in saving \$1 billion by closing total of 65 Red X® projects.
- Certified 84 engineers in Red X® for the F35 aircraft – one of the most technological products in the world.
- Represented less than 1% of engineering population as Lockheed Martin Fellow.
- Resolved 35-year-old problem through C130 stress reduction project that impacted 100% of aircraft.

SHAININ LLC

LIVONIA, MI

Organization helping Fortune 100 companies solve complex problems faster and more efficiently.

Co-Founder/Fellow

One of four founding company members.

- Recognized as one of only two Shainin Fellows in the world – the highest technical designation in the firm.

Engagement Executive | 2008 – 2013

Worked with consulting firm reps to integrate methodologies with clients, such as Red X®, Six Sigma, and Robust Design.

- Led consulting engagements with clients inclusive of Ford, Delphi, GM, Xerox, Andersen Windows, and Lockheed Martin.

President | 2006 – 2008

Managed Delphi Automotive account – the largest automotive component supplier in the world with 190,000 employees, 171 plants, more than 34 technical centers, and numerous joint ventures. Supervised six principals and reported directly to CEO.

- Created Rolling Top 5® program to create accountability, reduce costs, and enhance capability and skills.
- Certified 2,000+ engineers in three methodologies through intercompany cooperative consulting.

Senior Consultant/Manager | 1992 – 2006

Solved crisis performance and output problems across automotive, aerospace, electronics, and consumer product industries.

- Advised client executives and coached GM teams and leadership on company's "Hardy Perennial" program.
- Played significant role in evolution of Red X® as four-step improvement process and eventually FACTUAL®.

LUCAS AUTOMOTIVE

BIRMINGHAM, ENGLAND

The largest automotive component manufacturer in the UK until Lucas Industries merged with Varsity Corporation in 1996.

Internal Shainin Consultant | 1988 – 1992

- Saved gasoline fuel injector plant, Nissan antilocking braking system product, and joint venture between Lucas and Sagem through application of exceptional coaching skills.

Product Engineer | 1981 – 1988

- Improved engine efficiency by co-developing automotive camshaft and camshaft phasing mechanism.
- Created more than a dozen patents for Variable Valve Timing (VVT), Quadrasteer, fuel injectors, and FMEAS.
- Featured in numerous industry publications, including Design News, Road & Track, and Popular Mechanics.
- Served as SAE traveling fellow in Italy and testified before Congress on VVT research.