



SDLINC QUANTUM LAB



Ref. No ISCOE-SDLINC/LOI-1001

Year 2025

To,

The Owner / Managing Director / CEO,

### Subject: Letter of Intent to be your External Consulting, Training, Advisory solutions and service Provider

Dear Well Wisher,

I hope this letter finds you well. My name is V Umashankar and I am Founder CEO and **President**, **Corporate Relation** at **Industry Six and its group of companies**. I am reaching out to introduce our group company and the comprehensive Lean Consulting services we offer, specifically in the realm of TQM total turnaround consulting.

I am writing to formally request an invitation to empanel as your Independent freelance vendor for above services at Chennai, Tamil nadu and South India.

At Industry Six, we understand that every organization has Opportunities of Improvement and also at some time encounters obstacles that can hinder growth and profitability. Our dedicated consultants are committed to identifying these challenges, gaps, loop holes and implementing tailored lean solutions that drive sustainable change. We believe that with the right strategies in place, any organization can overcome its hurdles and achieve its full potential.

We would love the opportunity to discuss how Industry Six can support your organization in navigating its unique challenges and achieving its goals. Please let me know a convenient time for you to connect, or feel free to reach out directly at **8939212669** or industrysix0@gmail.com, consultanttpm@gmail.com enquiry@axisinfocom.in

Thank you for considering Industry Six as a potential partner in your journey toward sustainable growth. I look forward to the possibility of working together.

Warm regards,

V Amashankar

#### Er. V. Umashankar

**Industry Six** Founder CEO and President Corporate Relation Facebook | LinkedIn | Indiamart | Instagram | Youtube | Wordpress| Website

W: Address <u>https://www.centreofexcellences.com/</u> E: <u>industrysix0@gmail.com</u> Company profile: <u>https://youtu.be/B8rrYy3quq8</u>



Dear Esteemed Clients,

Welcome to Industry Six Solutions

We assist, facilitate and support Corporates, Technology Organization, Manufacturing Companies and Industries to improve their Business Objective, Work force Effeciency, Employees Self drive Cultual Change management, Productivity, Quality Excellence, Auto pilot mode process and Profitability through Industry Six Manufacturing, TQM Total Turn around by Quality Story, Music, Games, Fun dramafication strategies tailored to your specific needs.

Welcome to Your Trusted Industry Six Manufacturing Implementation Industrial Family Consultants to provide services as follows,

On-Machine Solutions Process Solutions Production Automation Production Operations Management Quality Assurance Solutions Safety Solutions Scalable Control & Work place Visualization Smart IOT AI Based Manufacturing Process and work Sustainability Solutions Workforce Efficiency Enablement Packaged Industrial Solutions

We assist our clients in various key areas to enhance their operations in:

## Boosting Productivity Enhancing Quality







- 3. Reducing Defect
- 4. Minimizing Inventory and Waste Minimization
- 5. Optimizing and saving Space per square feet
- 6. OEE Enhancement
- 7. Improving Delivery Performance focusing on time Delivery
- 8. Increasing Profitability and Overall Business Performance

Our team of Experienced Professionals is dedicated to helping clients achieve these outcomes through comprehensive the implementation and training of Industry Six tools such as TQM, TPM, TPS, 5S, Continuous Flow, SMED, PokaYoke, 5Why, Kaizen, Kanban, JIT, and more.

Our Objective is to make our clients to achieve a 10% to 70% increase in productivity and other passive Quality benefits within one year by utilizing our unique approach that combines Industry Six Manufacturing Excellence Protocol, IOT, Industry 5.0, MMS, Cell Technique, Change Management, Fundramafication strategies tailored to their specific industry needs by forming Small Group Activity, Quality Circle Council, and so on .

# Our company is ready to collaborate with Private companies in sectors such as

Automotive Engineering Plastics Textiles Electrical Products Leather Aerospace Automotive Off Road Vehicle & Tire Cement Chemical







Entertainment Fiber & Textiles Food & Beverage Household & Personal Care Hydrogen Infrastructure Life Sciences Marine Metals Mining Oil & Gas Power Generation Print & Publishing Pulp & Paper Semiconductor Warehouse & Fulfillment Waste Management Water Wastewater **Recycling Plant** among others.

Headquartered in Chennai, Tamil Nadu, we would plan to serve clients throughout India.

**Our Innovative Approach to Change Management** 

Our team specializes in hand hold helping senior management teams boost morale and energy levels within their organizations, leading to improved performance and results both professionally & personally.

Story Telling Fundramafication Games: A Key Strategy







Our unique approach to change management includes Fundramafication Games, where Industry Six initiatives are designed to motivate individuals and keep them engaged for long-term success. Rewards and recognition play a crucial role in our Fundramafication Games strategy.

Autonomous Kaizen and Auto pilot Habit Formation

We prioritize the implementation of Autonomous Kaizen principles and Auto pilot habit formation techniques to foster ongoing improvement and lasting change within your organization.

Our Industry Six Technical Management Consulting Solutions Services & Programs as follows

- 1. Operational Excellence Programs:
  - Lean Manufacturing
  - Supply Chain Optimization
  - Automation & Robotics
  - Cost Reduction Strategies and Hand hold Implementation
  - Workforce Training & Change Management
- 2. Quality Control & Compliance Programs:
  - Quality Assurance & Quality Control Inspections
  - Non Destructive Testing (NDT) Quality Control
  - Industry Quality Improvement Excellence Programs
  - Generic ISO Management Standards Certification
- **3. Manufacturing and Maintenance Programs:** 
  - Industrial Engineering Techniques
  - Lean Manufacturing Principles
  - Machinery Maintenance Planning
  - Productivity Improvement Techniques
  - Safety Training and and Safety Risk Audit
- 4. Business Training Programs:
  - Advanced Presentation Skills
  - Effective Leadership Skills







- Negotiation Skills

- Stress Management

1.Process Optimization & Operational Excellence Lean Manufacturing:

Consultants help streamline processes, eliminate waste, and improve efficiency using Lean principles and other techniques.

2. Supply Chain & Inventory Management:

Optimizing supply chains, managing inventory levels, and improving logistics to reduce costs and improve responsiveness.

3. Automation & Smart Manufacturing (Industry 6.0):

Advising on the implementation of automation, robotics, and smart manufacturing technologies to increase productivity and efficiency.

4.Cost Reduction & Profitability Improvement:

Identifying and implementing cost-saving measures across various areas, such as materials, labor, and operations, to boost profitability.

**5.Workforce Training & Change Management:** 

Developing Technical and Soft skill training programs and implementing change management strategies to ensure a smooth transition and effective implementation of new processes and technologies.

**Product Type : Industry Six Technical Management Consulting Solutions Services & Programs** 

Engineering industry profit excellence advisory solutions, Business growth strategy excellence solutions, Business startup incubation services, Business process excellence advisory solutions, Business profit excellence consulting,









Business revenue generation excellence solutions, 5s integrated work place visual excellence solutions, Deming award for tpm implementation excellence & sustainance solutions, IOT Industry six tech excellence solutions, Lean six sigma green, black, master black belt live project at work sites Lean productivity improvement in manufacturing industry solution, Workforce work cultural excellence solutions, Zero defect zero impact zed management solutions, Quality defect reduction project solutions, Ai integration in Industry and Excellence Soultion Api monogram for oil and gas consulting solutions, Automotive gms iatf 16949 solutions, Cqi customer quality improvement excellence solutions, Ims integrated management excellence solutions, Iso certification audit and consulting services, Kaizen integrated implimentation management excellence solutions, Startup and entrepreneurship excellence solutions, Startup support excellence solutions, Tpm implementation facilitation solutions, Tqm Total Quality Management hand hold coaching and implementation Plant optimization and waste minimisation solutions, Inventory and stock reduction solution, Plant managers and leaders strategy excellence solutions, Client representative strict audit reporting services, Latest manufacturing setup tieup networking solutions, Net zero carbon management excellence solutions, New start up entrepreneurship mentoring, Qagc tpi inspection services, Quality inspection automation virtual solutions, Quality inspector placement assistance services, Safety industrial training solution, Soft skill training and workshop services, Staff skill improvement on the job training in Quality checking, Waste recycling reuse excellence solutions, Waste water recycling reuse excellence solutions, Welding process wps procedure writing services, Welding defect reduction solutions, Paintinh and coating defect reduction solution, Aws american certified inspector weld inspection services,

Joint venture associate networking meetup event services,

Logistics and transportation excellence solutions,

Marketing development excellence solutions,

Ndt and metal testing services solutions,



#### List of Generic Management Standards Certification Services:

Internal Auditor EnMS Energy Management ISO 50001 Internal Auditor ISO 10002 Complaint Management Internal Auditor EMS ISO 14001 Environmental Management Internal Auditor ISO 20000-1 Information Service Internal Auditor ISO 27001 Information Security Internal Auditor ISO 28000 Supply Chain Security Internal Auditor QMS ISO 9001 Quality Management System Internal Auditor QHSE OHSAS 18001 Health & Safety

#### List of Industry Management Standards Certification Services:

Internal Auditor 5S Integrated Management Internal Auditor QMS Automotive IATF 16949 Internal Auditor CQI Customer Quality Improvement Internal Auditor FHS Food Safety ISO 22000, Internal Auditor GMP Good Manufacturing Practices Compliance. Internal Auditor Green and Eco Building Management Internal Auditor HACCP, Internal Auditor IMS Integrated Management Internal Auditor Kaizen Integrated Management Internal Auditor Logistics & Transportation Internal Auditor Medical Devices ISO 13485, Internal Auditor Net Zero Carbon Management

### Training Product Type: Industry Six Operational Excellence Training Programs

Level of Training programs in TQM Quality Management as follows TQM Quality Technician / Senior Technician / Assistance Inspector / Inspector / Senior Inspector / Supervisor / Engineer / Manager

Industry Six TQM Quality Qaqc Inspector Mechanical Industry Six TQM Quality Qaqc Inspector Civil Industry Six TQM Quality Qaqc Inspector Electrical Industry Six TQM Quality Qaqc Inspector Instrumentation Industry Six TQM Quality Qaqc Inspector Piping Industry Six TQM Quality Qaqc Inspector Aeronautics Industry Six TQM Quality Qaqc Inspector Automotive









Industry Six TQM Quality Qaqc Inspector Casting Industry Six TQM Quality Qaqc Inspector Chemical Industry Six TQM Quality Qaqc Inspector Food Product Industry Six TQM Quality Qaqc Inspector Forging Industry Six TQM Quality Qaqc Inspector Foundry Industry Six TQM Quality Qaqc Inspector Logistics and Transportation Industry Six TQM Quality Qaqc Inspector Marine and Shipping Industry Six TQM Quality Qaqc Inspector Oil and Gas Industry Six TQM Quality Qaqc Inspector Packaging AND Despatch Industry Six TQM Quality Qaqc Inspector Painting and Coating Industry Six TQM Quality Qaqc Inspector Sheet Metal Industry Six TQM Quality Qaqc Inspector Welding and Fabrication

#### List of NDT Non Destructive Testing Quality Control Training Program

Quality NDT Qc Acoustic Emission Testing AET Quality NDT Qc Eddy Current Testing ECT Quality NDT Qc Leak Testing LT Quality NDT Qc Liquid Penetrant Testing LPT Quality NDT Qc Magnetic Particle Testing MPT Quality NDT Qc Pased array Ut Testing PAUT Quality NDT Qc Radiographic Film Interpretation RTFI Quality NDT Qc Radiographic Testing X Ray RT Quality NDT Qc Thermographic Testing TT990 Quality NDT Qc Time of flight Testing TOFT Quality NDT Qc Ultrasonic Testing UT Quality NDT Qc Ultrasonic Thickness Gauging UTG Quality NDT Qc Ut For Tky Joints Quality NDT Qc Vibration Testing VT Quality NDT Qc Visual Testing VT Quality Multi NDT Qc VT, DPT, MPT, UT, RT or RTFI 5 Certificate Quality Multi NDT DPT, MPT, UT, RT 4 Certificate Quality Multi NDT VT, DPT, MPT, UT, RT, RTFI, UTG 7 Certificate

List of Generic Management Standards Training Program:

Internal Auditor EnMS Energy Management ISO 50001 Internal Auditor ISO 10002 Complaint Management Internal Auditor EMS ISO 14001 Environmental Management Internal Auditor ISO 20000-1 Information Service







Internal Auditor ISO 27001 Information Security Internal Auditor ISO 28000 Supply Chain Security Internal Auditor QMS ISO 9001 Quality Management System Internal Auditor QHSE OHSAS 18001 Health & Safety

#### List of Industry Management Standards Training Program:

Internal Auditor 5S Integrated Management Internal Auditor Auto QMS Automotive IATF 16949 Internal Auditor CQI Customer Quality Improvement Internal Auditor GMP Good Manufacturing Practices Compliance. Internal Auditor GMP Good Manufacturing Practices Compliance. Internal Auditor Green and Eco Building Management Internal Auditor HACCP, Internal Auditor IMS Integrated Management Internal Auditor Kaizen Integrated Management Internal Auditor Logistics & Transportation Internal Auditor Medical Devices ISO 13485, Internal Auditor Net Zero Carbon Management Internal Auditor Pharmaceutical GMP Audit Solutions Internal Auditor Zero Defect Zero impact Z Management

#### List of Operational Industry Six Excellence Training Programs

5 Why Why Analysis

5S Work place House Keeping Excellence Al Digital Integration with Industry 4 APQP: Advanced Product Quality Planning DFMA: Design For Manufacturing, Assembly DOE: Design of Experiment FMEA: Failure Mode Effect Analysis GD & T: Geometric Dimension and Tolerance Global 8D Problem Solving IMS: Integrated Management System IQA: Internal Quality Audit Kaizen Implementation LSS: Lean Six Sigma DMAIC Process MSA: Measurement System Analysis PMP: Project Management Professional Poke -Yoke Error Proofing Technique **PPAP: Production Part Approval Process** 





SDLINC QUANTUM LAB QAQC | NDT | SAFETY | TQM | L6g | VR-AR | AI | IOT | ROBOTICS | 3D PRINT | DRONE



QC7 Tools: Quality Control Seven Tools QFD: Quality Function Deployment **RCA: Root Cause Analysis** SMED: Single Minute Exchange of Die SPC: Statistical Process Control **TPM: Total Productive Maintenance TPS:** Toyota Production System **TQM: Total Quality Management** VAVE: Value Analysis/Engineering VSM: Value Stream Mapping

#### List of Manufacturing and Maintenance Common Solutions & **Programs**

3M Techniques Advanced Energy Conservation techniques AI Awarness Training **Basic Electrical Engineering Bench Marking** Control Charts to Improve Productivity Cost Reduction Thru Elimination of Waste Creating a World Class Visual Factory Design of Experiments DOE Energy audit for cost savings **Engineering Drawing** Fundamental Theories of Machine Shop Heat Treatment & Metallurgy Including Cryogenics Heat Treatment Techniques Industrial Engineering Techniques Industrial Augmentation Reality Layout Change management Lean based Management Lean Manufacturing Low cost Automation **Machinery FMEA** Manufacturing Quality Verification **Mechatronics & Robotics** Metal Finishing Techniques Metrology and Calibration Microsoft Excel Workshop Milling Machine Theory and Practice







Minitab Entry and Result Output MRM Management review Lead MS Office for core team members OEE Original Equipment Efficiency Optimized Maintenance Planning Painting Techniques and Quality Improvement PDCA Plan do check act Culture Pneumatics Hydraulics awareness Pressure Die Casting Casting Defects and remedies Preventive Maintenance & Predictive Maintenance Process Audit for OEE Benefits Product Audit for good Quality Product Inspection and Measurement Productivity Improvement Productivity Improvement Techniques Qc Circle PPT for Competition Presentation Skill for MRM **QS 9000 QMS** Quality Circle Quality Cost Analysis and Profitability Quality Function Development Quality Internal Auditing **Quality Process Improvements** Quality Story and Quality Circle **Quality System Audit** R and R Repeatability Reproducibility Rapid Prototyping Reporting skills for Managers Road Map for Project Implementation Road map mile stone and Schedule plan SAP QM Quality Management Self drive Operator my machine skill Assembly Self drive Operator my machine skill CNC MC Self drive Operator my machine skill Forming Self drive Operator my machine skill Machining Self drive Operator my machine skill Painting Self drive Operator my machine skill Press shop Self drive Operator my machine skill Welding Six Sigma Black belt Six sigma Green belt Six Sigma Master Black belt Six Sigma Project Management Six sigma White belt Six sigma Yellow belt







SPC Techniques SQC Techniques Statistical Techniques for QS 9000 Theory of Constraints TQM Principles and Practice Welding Defects, Analysis Using NDT & DT Welding Technology Work Study Workshop on NQ7 Tools Workshop on Q7 Tools Workshop on QS 9000 Workshop Practice and Quality

#### Safety Training Program

Accident Investigation Awareness of Safety Chemical Safety, Electrical Safety, Fire Safety and Fire risk hazord identification Fork Lift Safety, Gas cylinders Safety Industry Safety Induction awareness **Occupational Dust Impact Reduction** Occupational Hazards in Industry Occupational Safety Health & Hygiene On site Off site Emergency Preparedness **Personnel Protective Equipment Risk Analysis** Safe assemply point and Safe exit plan Safety Audits and Inspections Safety general Hazard Identification HAZOP Analysis Safety in Operations Safety in the Workplace

#### **Business Excellence Soft Skill Training Programs**

Achieving Excellence at Work Advanced Negotiation Skills Advanced Presentation Skills Review Meeting







Advanced Supervisory Skills Analyzing Skills **Assertiveness Skills** Attitude Building **Business Communication** Business Etiquette and Protocol **Business Writing Skills Communication Strategies** Creative Problem Solving and Decision Making Creativity & Out-Of-The-Box Thinking **Cross Cultural Communication & Awareness Effective Communication & Presentation Skills** Effective Leadership Skills Effective Time Management Emotional Intelligence Strategies for Success Enhancing Effectiveness Essential Skills for Performance Excellence **Excellence in Communication Skills** Innovation Management Interpersonal Relationship Leadership and Team building Programs Leading for Results Managerial Effectiveness Managing Change for Success Managing Workplace Conflicts: Power through Influence Monitoring and Feedback **Negotiation Skills** Networking for sucess Personal Effectiveness Persuasion Influencing Skills Presentation Skills & Public Speaking Relax the Body, Energies the Mind Report Writing Stress Management Supervisory Skills Team Building and Group Dynamics Winning Proposal Writing Withstanding Pressure Work Life Balance Writing with the help of AI Tools





#### List of Sales and Marketing Training and Solutions

**Advanced Selling Strategies** Body Language as Sales Tool Brand Management From Concept to Equity **Build Relationships for Sales Success Building High Performance Teams** Channel Sales Management Customer Care Management Customer Loyalty Strategies and Measurement **Customer Relationship Management** Customer Satisfaction Audit **Dynamite Sales Presentations** Effective Promotion and Advertisement Strategies Effective Sales Communication using NLP Effective Sales Management Establishing Profitable Customer Relationships Key Account Management Market Research Foundations and Applications Marketing for Better Results Prospecting for Leads like a Pro **Retail Management** Sales Coaching & Mentoring Sales Force Management Successful Selling Skills Telesales Techniques to Boost Your Phone Sales The Leadership Excellence Program Value Based Selling Overcoming Price Objections Workplace Collaboration Workplace Communication

#### **Personal Development Programs**

Achieving Goal Confidence to Succeed Creating Role Model Workers Customer Service Program for Worker's Leadership Health & Wellness Leading and Coaching Workforce Attitude Management by Collective Wisdom Self Motivation & Confidence Building Visual Memory Skills



Workforce development for the future Technology

#### List of Human Resource Programs

Advanced Recruitment and Selection Skills **Behaviour Safety** Competency and Skill Matrix for Appraisal Creating HR Policies and Procedures How to Analyse the Training Need **HR Audit Process** HR for Non HR Managers Interviewing Skills Performance Appraisal **Psychometric Analysis** Real candidate Skill and risk mapping against CV **Role Behaviour Analysis RBA** Strategic Work Force Planning Succession Planning The Balanced Scorecard: Performance Excellence Total Employee Involvement Train the Trainer TTT Training Your Mind for Success with NLP **Transaction Analysis** 

#### **List of Logistics Programs**

Effective Inventory Management Heijunka Logistics & Supply chain Management Single Minute Exchange of Die SMED Supplier Development Vendor Management

#### List of Softskill Programs

Accounting Skills for new Supervisors Active Listening Anger Management







**Balanced Scorecard Basics Basic Business Management Basic Internet Marketing** Budgets and Managing Money Building a Brand on Social Media Building a Consulting Business **Building an Online Business Building Better Teams Building Self Esteem & Assertiveness** Bullying in the Workplace **Business Etiquette Business Inventory Management Business Leadership Business Process Management Business Succession Planning Business Writing** Change and How to Deal with It Closing Generation Gap in Workplace **Communication Strategies** Communications for Business Owners Conference and Event Management Content writing for the Web site Creating a Dynamite Job Portfolio Creating a Top Notch Creating Google Ad Words Campaign Creating, Managing Corporate Brand Creative Thinking and Innovation Crisis Management Critical Thinking **Customer Service Delegation Effectiveness** Ecommerce management Effective Planning and Scheduling Emotional Intelligence Employee Accountability **Employee Dispute Resolution** Entrepreneurship **Facilitation Skills** Goal Setting for sucess Hiring for Success Behavioral HR for the Non HR Manager Influence and Persuasion Intermediate Project Management







Interviewing Techniques Leadership Skills for Supervisors Meeting Management Art Motivating Your Workforce Negotiating for Results Networking for Success NLP Neuro Linguistic Programming NLP Tools for Real Life **Onboarding Essential Rules** Orientation Employees to Good Start Overcoming Objections Nail the Sale Performance Management Personal Brand Maximizing Impact Problem Solving, Decision Making Project Management awareness **Project Management Fundamentals** Public Relations Boot Camp Public Speaking Presentation for Survival Public Speaking Under Pressure technique Research Skills and methodoligies **Risk Management and Risc Identification** Self-Leadership Selling Smarter Skills for the Administrative Assistant Skills for the Practical Trainer Strategic Planning Stress Management Survival Skills for the New Trainer Talent Management The ABC's of Supervising Others The Minute Taker's Workshop The Practical Trainer Time Management for Performance Use Activities, Make Training Fun Working Smarter Using Technology Working with People with Disabilities Workplace Ergonomics Workplace Harassment awareness Workplace Violence Management Writing a Business Plan Writing Reports and Proposals



#### **Our Associated Services**

#### List of IT Technology Solutions and Services:

1. As part of our data center networking solutions portfolio, we offer the following services:

Data centre comprehensive enterprise networking solutions, Handle East-West and North-South bound traffic from TOR to EOR design

Data Center Network Virtualization Solution and MPLS facility

High performance switching and routing capacity with scalability in ports, throughput and the data rate

Data Center Network design, implementation, monitoring and management

Real-time monitoring of data center network and associated components to ensure and track availability, performance and responsiveness

Network configuration management and automating network operations

2. Some of the highlights of our SD-WAN services include: Complete SD-WAN offering from SD-WAN CPE provisioning to implementation to management

Enables critical applications with high performance connections by eliminating the loss of data packets and latency

Centralized management to improve application performance and access. Thus reduced complexity

Integration and extension of your WAN to the public cloud

Zero touch provisioning which enables quick setup

Low TCO and high availability







3. Managed IT Services and Solutions | Outsourced IT Services

Single Point of Service **Optimized Productivity** Improved OEM Management **Transparency & Flexibility** Some of the Managed IT services that we provide include Infrastructure Management Services IT Help Desk Services (L1/L2/L3 support) **Application Management Services** Managing installations, upgrades and transition to cloud environments Backup and Disaster Recovery as a Service **Database Management Services Network Management Services** Security Services cybersecurity cloud services configuring, provisioning, and maintaining network, storage, and computing resources endpoint and email security solutions, Data proactive monitoring and threat mitigation. cloud implementation and migration, building large-scale campus networks.

Lean Six sigma Implementation Consulting Solutions

₹2,00,000/Per month \*(this is the introductory price; it may vary on a case to case basis)

Six Sigma Project Implemetation in large scale by Advisory through Industry Leaders







A Lean Six Sigma Award Excellence Project, when implemented at a large scale through advisory, focuses on improving processes and reducing waste across various business areas. This is achieved by applying the principles of Lean and Six Sigma to identify and eliminate non-value-adding activities, reduce variation, and improve quality, efficiency, and customer satisfaction.

Here's a breakdown of the key aspects:

1. Lean Six Sigma Principles:

Lean:

Focuses on eliminating waste (e.g., overproduction, waiting, defects, excess inventory) to streamline processes and reduce cycle time. Six Sigma:

Uses statistical methods to identify and reduce variations in processes, aiming for near-zero defects.

2. Large-Scale Implementation:

Pillar-wise Approach:

Projects are often structured around key pillars (e.g., operations, customer service, finance) to ensure comprehensive coverage and impact.

Advisory Support:

Advisors guide organizations in setting up the Lean Six Sigma framework, training personnel, and overseeing project execution.

Focus on Business Objectives:

Projects are aligned with the organization's strategic goals, ensuring that improvement efforts contribute to overall success.

3. Key Benefits:

Process Improvement:

Eliminating waste and reducing variation leads to more efficient and reliable processes.

Cost Reduction:

Waste reduction and improved efficiency translate into lower operational costs.

Quality Enhancement:

Six Sigma's focus on reducing defects improves the quality of products and services.

Customer Satisfaction:

Improved quality, efficiency, and responsiveness lead to greater customer satisfaction.

Increased Profitability:

Reduced costs and improved efficiency contribute to higher profitability. 4. DMAIC Approach:







Define: Clearly define the problem, project scope, and customer needs. Measure: Collect and analyze data to understand the current process. Analyze: Identify the root causes of the problem.

Improve: Develop and implement solutions to address the root causes. Control: Establish control mechanisms to maintain the improvements. 5. Example:

In a manufacturing company, a Lean Six Sigma project might focus on reducing defects in a specific production process, improving efficiency in the warehouse, or streamlining customer order processing.

By implementing a Lean Six Sigma Award Excellence Project, organizations can achieve significant improvements in their operations, leading to cost savings, enhanced quality, and increased customer satisfaction.

Long Term Strategy

Brand Guideline, concept Note

Budgeting, Projection

Marketing & Technology Roadmap

**Operations Design and Execution Support** 

Start Now

Deming TPM Award Excellence Implementation Consulting Solutions

₹3,00,000/Per month \*(this is the introductory price; it may vary on a case to case basis)

Deming TPM Award Excellence Project Pillar wise Implementation in large scale by Advisory through Industry Leaders

A Deming TPM Award Excellence Project, when implemented on a large scale through advisory, focuses on achieving significant performance improvements by adopting Total Quality Management (TQM) principles and Total Productive Maintenance (TPM) practices, with a specific emphasis on the eight TPM pillars. This involves a structured approach to improve equipment effectiveness, reduce downtime, and enhance overall operational efficiency.

Here's a breakdown of how a large-scale, advisory-led Deming TPM Award Excellence Project would be implemented pillar-wise:

1. Autonomous Maintenance:







Objective:

Empowering operators to perform routine maintenance tasks on their equipment, fostering a culture of ownership and proactive maintenance. Implementation:

Training: Comprehensive training programs for operators to understand equipment operation, maintenance procedures, and problem-solving techniques.

Documentation: Clear and accessible maintenance manuals, checklists, and SOPs.

Tools: Providing operators with the necessary tools and resources to perform maintenance tasks efficiently.

Advisory Role:

We would guide the development of training programs, documentation, and tool selection, ensuring alignment with TPM principles.

2. Planned Maintenance:

Objective:

Implementing a structured, predictive, and preventative maintenance program to minimize downtime and extend equipment lifespan. Implementation:

Data Analysis: Collecting and analyzing historical equipment data to identify patterns and predict potential failures.

Maintenance Schedules: Developing detailed maintenance schedules based on equipment type, usage, and risk factors.

Spare Parts Management: Optimizing inventory management to ensure timely availability of essential spare parts.

Advisory Role:

Advisors would assist in developing and implementing the predictive maintenance program, including data analysis, schedule creation, and spare parts management strategies.

3. Early Management:

Objective:

Ensuring that new equipment is installed and maintained effectively from the outset, minimizing startup issues and maximizing efficiency. Implementation:

Vendor Selection: Rigorous vendor evaluation and selection based on TPM principles and expertise.

Installation and Startup: Careful monitoring and optimization of the installation process to ensure proper equipment configuration and operation.

Documentation: Comprehensive documentation of installation procedures, operational guidelines, and maintenance protocols. Advisory Role:







Advisors would assist in selecting vendors, developing installation procedures, and ensuring that new equipment is integrated effectively into the overall TPM program.

4. Quality Management:

Objective:

Focusing on preventing defects and ensuring that products meet quality standards throughout the manufacturing process.

Implementation:

Process Controls: Implementing robust process controls and quality checks at various stages of production.

Data Analysis: Analyzing production data to identify potential quality issues and implement corrective actions.

Continuous Improvement: Continuously monitoring and improving quality processes to achieve zero defects.

Advisory Role:

Advisors would help develop quality control procedures, data analysis methodologies, and continuous improvement strategies.

5. Education and Training:

Objective:

Fostering a culture of continuous improvement and equipping employees with the necessary knowledge and skills to contribute to TPM activities. Implementation:

Training Programs: Developing and delivering comprehensive training programs on TPM principles, maintenance procedures, and quality management techniques.

Knowledge Sharing: Creating platforms for employees to share knowledge and best practices.

Mentorship: Establishing mentorship programs to guide employees in their development.

Advisory Role:

Advisors would design and implement training programs, develop knowledge-sharing platforms, and facilitate mentorship initiatives.

6. Maintenance Management:

Objective:

Streamlining maintenance operations, improving efficiency, and reducing costs.

Implementation:

Maintenance Planning: Developing effective maintenance plans and schedules.

Spare Parts Management: Optimizing inventory management and logistics. Cost Control: Implementing cost-saving initiatives and tracking maintenance expenses.

Long Term Strategy







Brand Guideline , concept Note Budgeting, Projection Marketing & Technology Roadmap Operations Design and Execution Support

Start Now

Total Quality Management TQM Award Excellence Implementation Consulting Solutions

₹5,00,000/Per month \*(this is the introductory price; it may vary on a case to case basis)

A large-scale TQM Award Excellence project, guided by an advisory group, focuses on implementing TQM pillars (customer focus, continuous improvement, employee involvement, and process orientation) to achieve organizational excellence. This involves a structured approach, often involving assessment, planning, implementation, and ongoing evaluation. Here's a more detailed breakdown:

1. Assessment and Diagnosis:

Current State Analysis:

The project begins with a thorough assessment of the organization's current TQM practices, identifying strengths and areas for improvement. Gap Analysis:

A comparison is made between the organization's current state and the TQM standards, identifying gaps in implementation.

2. Planning and Strategy:

TQM Pillars Implementation Plan:

Based on the assessment, a detailed plan is developed for implementing each of the TQM pillars.

Leadership Commitment:

Securing the commitment and support of top leadership is crucial for successful implementation.

Resource Allocation:

Adequate resources (time, budget, personnel) are allocated to support the TQM initiatives.







3. Implementation:

Pillar-wise Implementation:

Each of the TQM pillars is implemented systematically, with specific activities and initiatives designed to address the identified gaps.

Customer Focus:

Implementing mechanisms to gather and utilize customer feedback, meeting customer expectations, and ensuring customer satisfaction.

Continuous Improvement:

Establishing a culture of continuous improvement through tools like Kaizen, Six Sigma, and process improvement techniques.

Employee Involvement:

Empowering employees, fostering a culture of teamwork, and involving them in decision-making processes.

Process Orientation:

Mapping, analyzing, and optimizing processes to ensure efficiency, effectiveness, and quality.

Data-Driven Decision Making:

Utilizing data and analytics to monitor progress, identify areas for improvement, and make informed decisions.

4. Evaluation and Monitoring:

Performance Measurement:

Establishing key performance indicators (KPIs) to track the progress of the TQM project and assess its impact.

Regular Audits:

Conducting regular internal audits to ensure adherence to TQM standards and identify areas for improvement.

Feedback and Improvement:

Gathering feedback from stakeholders, analyzing results, and implementing necessary corrective actions.

5. Ongoing Improvement and Sustainability:

Continuous Learning:

Staying abreast of new TQM best practices and tools to continuously improve performance.

Building a TQM Culture:





**SDLINC QUANTUM LAB** QAQC | NDT | SAFETY | TQM | L6g | VR-AR | AI | IOT | ROBOTICS | 3D PRINT | DRONE



Fostering a culture of continuous improvement and quality consciousness throughout the organization.

Award Recognition:

Participating in TQM awards programs to recognize excellence and further drive improvement.

Long Term Strategy Brand Guideline, concept Note **Budgeting**, Projection Marketing & Technology Roadmap **Operations Design and Execution Support** 

Start Now

**Business Growth Strategy Solutions** 

₹51,000/Per month \*(this is the introductory price; it may vary on a case to case basis)

Long Term Strategy Brand Guideline, concept Note **Budgeting**, Projection Marketing & Technology Roadmap **Operations Design and Execution Support** 

Start Now

**Business Excellence Solutions** 

₹81,000/Per month\* (this is the introductory price; it may vary on a case to case basis) Growth Advisory through Industry Leaders **Organisation Structure** Long Term Strategy Development **Operations Design & Development** Sales & Distribution Setup



Startup Incubation Support Solutions

₹19,000/Per month\* (this is the introductory price; it may vary on a case to case basis) Idea & Concept Finalization Industry analysis & Competitive Landscape High Level Business Plan Business Model Marketing Setup

Start Now

**Tech Consulting Solutions** 

₹41,000/Per month\* (this is the introductory price; it may vary on a case to case basis) Technology Needs Analysis Technology Roadmap IT Strategy and Development IT Automation Analytics & automation

Start Now

Training

Startup Health & Entrepreurship Excellence Solutions

₹9,999 Only/ Startup / Enterprise Design
Frameworks of Entrepreneurship
Product Development - MVP / Lean Startup
Understanding Sales & Marketing
Fundamentals of Startup & Business Management





Start Now

HR Consulting ₹29,999/Per month\* (this is the introductory price; it may vary on a case to case basis). Talent Acquisition and Management Performance Management: Employee Engagement and Retention Policy Development and Compliance Training and Development Start Now

Marketing Consulting ₹24,999/Per month\* (this is the introductory price; it may vary on a case to basis) Marketing Strategy Digital Marketing Setup Performance marketing Brand Guildlines Marketing Roadmap Start Now

Z Zero defect Zero Impact ZED Consulting Solutions

₹21,000/Per month \*(this is the introductory price; it may vary on a case to case basis)

Long Term Zero defect Zero Impact Strategy MSME / Startup / Enterprise Design Frameworks of Entrepreneurship Product Development - MVP / Lean Startup Understanding Sales & Marketing Fundamentals of Startup & Business Management

Start Now





No Hidden Charges! Choose Your Services.

Transparent pricing! Customize your services without hidden fees. Your satisfaction is our commitment. Choose freely, pay as you go.

Thank you

We are confident that this collaboration will foster the development of a highly skilled workforce, ultimately benefiting both the students and our industry as a whole.

Thank you for considering our proposal, We look forward working together to implement innovative and effective skilling and higher education programs for the students.

Sincerely,

V *Mmashankar* 

VEDAGIRI UMASHANKAR President – Corporate Relations Industry Six COE & SDLINC QUANTUM LAB

Industry Six Founder CEO and President Corporate Relation <u>Facebook</u> | <u>LinkedIn</u> | <u>Indiamart</u> | <u>Instagram</u> | <u>Youtube</u> | <u>Wordpress</u> | <u>Website</u>

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