



Dr. Sengupta & Associates

A knowledge based enterprise

D-304&202 , Mari Gold I, Beverly Park, Mira Road (E), Thane - 401107.Tel: 91-22-30974493, Email:ratansengupta@drsga.com& info@drsga.com, Website: www.drsga.com



About The Company

Dr. R. Sengupta, an internationally acclaimed trainer and consultant in Electronics **and Management**, has established the company. Dr. Sengupta is the former Additional Director of ERTL, Mumbai (a Test Laboratory under Ministry of Information Technology, Govt. Of India) and founder President, SMTA-India Chapter. The company has been incorporated on May 1, 2000, at the dawn of a new era. The company is committed to provide Technical and Management inputs to both Manufacturing/Construction/Energy/Service Industries in the selected, specialized areas. **The ultimate aim of the company is to set up an example of knowledge-based enterprise in India.**

The company has provided Training and Consultancy to more than 100 top ranking national and multinational clients, in the field of **Electronics Manufacturing Technology** (please refer our website www.drsga.com for more details).

In addition, in the area of **QMS/EMS/H&S/Healthcare Certification Consulting**, more than 1200 Companies have been registered, out of which 600 companies have already received ISO 9001/ISO14001/OHSAS 18001/ISO 17025/ISO 17020/NABH/NABL/NABET QCI Certification. The range of the companies certified varies from a tiny company comprises of five people, to multinationals.

Our Infrastructure

1000 Sft. space office and beautiful atmosphere with essential emanates like computer, phone, furniture's and Modern appliances.

Company's Policy

"The company has been established to provide world class Advisory, Training and Consulting services to Manufacturing Industries, Technical Institutes and Service Organizations from India and abroad, with a special emphasis to Electronic Hardware manufacturing and allied areas, Hospitality and Healthcare Services and international Certification like ISO 9001/ISO14001/OHSAS 18001/ISO 17025 and others. at a globally competitive price and agreed time domain".

Dr.R.Sengupta, CEO

Rev.4, dated 09-09-2021

Our Services

PART I: MANAGEMENT SERVICES

Consultancy for achieving National/ International Certification

1. **ISO 9001** (Quality Management System Certification)
2. **ISO 14001**(Environment Management System Certification)
3. **ISO 16949** (Quality Management System Certification for Automobiles)
4. **ISO 17025** (Test/Calibration Lab-NABL Certification)
5. **ISO 13485** (Quality Management System Certification for Medical devices)
6. **SA 8000** (Social Accountability System Certification)
7. **HACCP, ISO 22000 (Food Safety) Certification**
8. **ISO 27001(Information Security System) Certification**
9. **CE Marking**
10. **IS Marking**
11. **ISO 45001(OHSAS)**



Management, Productivity & HR Related Training

- Module I: **ISO 9001:2000 (Quality Management System/QMS) Awareness Training**
- Module II: **ISO 14001:2003 (Environmental Management System) Awareness Training**
- Module III **ISO 17025:2005 (Q.M.S. in Test & Calibration Labs. Including Clinical & Diagnostic Labs.) Awareness Training**
- Module IV Introduction to **ISO 16949 (Q.M.S in Automobiles) Awareness Training**
- Module V Introduction to **ISO 13485(QMS in Medical Devices) Awareness Training**
- Module VI Introduction to Food Safety Program- **HACCP**
- Module VII **ISO 22001 (QMS in Food Supply Chain Units) Awareness Training**
- Module VIII **SA 8000 (Social Accountability) Awareness Training**
- Module IX Measurement and achieving Customer Satisfaction
- Module X Introduction to **Lean Concept:5S**
- Module XI Introduction to **Lean Concept: Visual Control**
- Module XII Introduction to **Lean Concept: Value Stream Mapping**
- Module XIII Introduction to **Lean Concept: Seven Wastes**
- Module XIV Introduction to **Lean Concept: Kaizen**
- Module XV Introduction to **Lean Concept: Poka Yoke & Mistake Proofing**
- Module XVI Introduction to **Lean Concept** in Office
- Module XVII **Lean-Six Sigma for Health Care**
- Module XVIII **ISO 9001:2000 Internal Auditor Training** Program
- Module XIX **ISO 14001:2003 Internal Auditor Training** Program
- Module XX **Six Sigma**

- Module XXI **ISO 9001& Six Sigma**
- Module XXII **Quality Circles**
- Module XXIII **Leadership**
- Module XXIV **Time Management & Personality Development**
- Module XXV **Team Building**
- Module XXVI **Train the Trainers**

Part II: TECHNICAL SERVICES



For Electronic Sector

CONSULTANCY:

- 1) Electronic Manufacturing (Cost Reduction, Productivity & Quality Improvement)
- 2) Design and Setting up of Electronic Hardware Manufacturing facility
- 3) Design and setting up of Electronic Repair Center
- 4) Setting up of ESD control facility in Electronic Manufacturing Repair Center
- 5) Identification and Selection of Electronic Equipment /Assembly Machines
- 6) Effective Implementation of Bar Code Solution for Inventory & Process Control.
- 7) Statistical Process Control Implementation for productivity improvement
- 8) RoHS Implementation

TECHNICAL AUDIT:

Factory cum Process Audit

This service has been designed to find out the adequacy of Electronic Manufacturing process in an Electronic manufacturing unit as per Globally accepted Standards, like IPC-A-610 and ANSI -J-STD-001. A formal audit report is also submitted, stating discrepancies and scope of improvement.

ESD Control Adequacy Audit

Through this service, the adequacy of any ESD Control setup is audited as per ANSI ESD S20.20 and scope of improvement are reported.

ROHS Compliance Audit

This service has been designed to confirm the compliance of an Electronic part/production unit to RoHS Directive, from a third party service provider.



Training (on-site & customized)

Module-I (Manual Soldering)

Module-II (Wave Soldering: Process Control & Troubleshooting)

Module-III (Intro' to SMT)

Module IV (Process & Process Control in Surface Mount Assembly)

Module V (IPC-610, Personal Certification)

Module VI (ANSI ESD S20.20)

Module VII (Application of Statistical Process Control in Electronic Manufacturing)

Module VIII (ESD control in Electronic Assembly and rework, For Supervisors/ Engineers)

Module IX (Lead Free Soldering)

Module X (BGA- Introduction to packages & Soldering Techniques)

Module XI (Repair & Rework of Printed Board Assembly)

Module XII (Design for SMT Manufacturability)

Module XIII (Evaluating and purchasing SMT Assembly Equipment)

Module XIV (Failure and Their prevention in Electronic Assemblies)

Module XV (RoHS Directive and its Compliance)

Module XVI (Green Electronic Manufacturing – ISO 14001 Certification)

Personnel Certification Program

We are in a process of introducing Personnel Certification Program of International Standard in the area of Electronic Manufacturing Technology.

PART III: Other Services

HR outsourcing

Basic HR Support

Review and redefining Organization structure

1. Describing Responsibility and Authority of each designation
2. Setting up of KRA of each key designation
3. Periodic monitoring and analysis of KRA(Monitoring every month/ analysis every sixth month)
4. Annual appraisal
5. Seamless job handing over system
6. Creating and maintenance of Personal file

HR Documentation

1. Staff Handbooks
2. Employee's Induction Manual
3. HR Manual Policies
4. Guidelines
5. Form/Formats

Soft Skill Training

1. Business Etiquette Training
2. Communication Skills Training
3. Change Management Training
4. Leadership
5. Motivation
6. Time Management
7. Team Building
8. Personality Development
9. Presentation Skill
10. Motivation
11. Retail Training
12. Trainer the Trainers

Our Overseas Services

We have initiated our services to Bangladesh in 2003 and have already completed two ISO 9001 Certification Projects, including that of Siemens, Bangladesh. In addition, one ISO 9001 Project has been completed in Dubai.

Our Partial client list:



Certification Bodies who have approved our clients:

						
						
						