

# Mumbai Institute of Metallurgy Quality & Management

Mumbai Institute of Metallurgy: Management certification for ISO (9001, 14001, 45001 & 50001) in association with leading certification bodies. And Quality & Management is a Training Institute and Metallurgy Consultancy organization engaged in providing Training to Industry personnel in Metallurgy and Management System (QMS, EMS & OHSAS) topics; Plus consultancy in metallurgy for organizations. Our other activities include 2nd party Audits on management system, Remaining Life Assessment (RLA) of Plant and Machinery, Metallurgical Consultant, Failure Analysis, Process audits and Energy audits. Our consultancy services in Metallurgy covers Failure analysis, Life Prediction of plant and machinery and Process control improvements for metallurgy related products manufacturing lines. Our client list includes customers from local and overseas organizations. Our services in overseas countries are in Gulf and East Asia regions. Local customers list include almost all leading steel manufacturers. Our services are rendered with professional expertise and with commitment to satisfy customers. Apart from these activities, we are also engaged in certification audits on ISO 9001, ISO 14001, ISO 45001 & ISO 50001

# **ABOUT US**

Mumbai Institute of Metallurgy Quality & Management was incorporated in the year 1993 at Dombivli -East (Mumbai, Maharashtra). The company is headed by the CEO, Dr. S Ramanathan (PhD in Metallurgy) and has a list of satisfied customers who availed services ranging from consultancy, Failure analysis and audits.

#### **Our Mission**

Excellence in Services to organizations in the fields of Industrial Training, Metallurgical process improvements, Management Systems implementations and Audits to retain respectable name in the market.

#### **Our Quality Policy**

We are committed towards providing excellent Quality Services to our customers so that they would in turn derive maximum benefits from our services. We shall put forth all efforts to constantly upgrade our skills and working methods to continue to remain as top class service provider.

#### **Our Experience**

With the experience of nearly two and half decades in the field, we have been able to break new grounds in the industry. Our growing experience has helped us in identifying the objective of our valued clients and we offer our services like metallurgical consulting, energy conservation management, quality management services keeping the same in the mind.

#### **Our Achievements**

Our organization has established itself as a seminal entity in the field of Process Audits for steel manufacturing. Besides, we are conferred with the life membership of Magnetic Society of India as well as NDT society. In addition to this, we are also empanelled auditor in many certification bodies viz. Intertek (India) & TUV Rheinland (India).

#### **Industrial Training & Certificate Courses**

The Institute has established well for its Matchless industrial Training Services. the Industrial Training is Generally Aims At Processes Related to Metallurgy and material grades and selection. We also Provide Training in Core Tools Usages for Various Business Processes. We have Specialized Trainers Who have Prior Experience in the Industry Having Analytical Blend of Mind Who Can Pass On Their Skills to Trainees with Professional Ease. Apart from that We also Impart Management Systems Implementation Training Catering to Organizations. We Do Provide in House Training plus Certificate courses (by postal training) on Above plus Topics such as Benchmarking, Motivation & Empowerment of Employees, TQM, Six Sigma Implementation.



#### **Metallurgical Consultant Services**

For the best services regarding all your needs in the sector of metallurgy avail our most affordable services. We are counted among one of the most reputed metallurgical consultants in the industries. Endowed with high experience, we render our services with our in-depth knowledge in the field along with our technological expertise. Our core activities in this domain include:

- Materials selection
- Metallurgical process improvement in steel products
- manufacturing industries
- Heat treatment, Metal forming and welding



# **Failure Analysis Services**

The organization with its vast experience in Failure Analysis has expertise to identify causes for failure of machinery/components and provide remedial solutions to prevent recurrence of failures. The solutions include material selection, design modifications maintenance plus operational practices.

Also with Such studies, we help organizations to make warranty claims wherever manufacturing faults/ service faults are identified as failure cause for components / equipment.



# Remaining Life Assessment (RLA) of Plant and Machinery

The RLA studies for life extension of plant and machinery help to decide whether the plant and machinery are safe for continued usage after supplier guarantee period is over and if so for how long. This is very important for management to decide when to replace plant and machinery involving huge investment. We carry out scientific studies by replica microstructure studies on critical portion of machinery and evaluate risk levels for life extension. We also provide solutions on possible rectifications to extend life.





#### **Process Auditing and management system certification**

For the Highly Advanced and Professional process Auditing Feel Free to Consult Our Services. We Offer Our Product Audit Services for a Wide Section of Industrial Processes. Our Services Cater to the Various Processes like Production, Management and Business. Further Our Process Audits Identify the Specific Area of Productivity, Quality as Well as Yield Improvement. Our Services are also Focused On the Opportunities of Various Measures Pertaining to Cost Reduction in the Processes.



#### **Energy Conservation**

Our energy conservation services are basically designed to offer maximum benefit to organizations by energy recommending energy efficient processes/ appliances and by identifying areas where currently energy is wasted and providing solution to avoid wastages. We do Energy audits to assess energy usage efficiency level of organizations and then recommend as well provide solutions. Also we provide services to implement ISO 50001 Energy Management system for organizations. We give special attention on the role of materials used for electrical machinery and associated energy conservation methods.



#### **Management System Services**

We Offer specialized Management System Services to Manufacturing and Service sector organizations. The as detailed below:

- ISO (9001, 14001, 45001 & 50001) MS implementation five days training for each topic
- Two days Internal auditor training for above said topics
- IATF 16949 QMS Implementation five days training
- Core tools (MSA, FMEA, SQC, PPAP) usage training
- ISO 50001 EnMS



# **ISO Internal Auditing and Certification Auditing Service**

We at Mumbai Institute of Metallurgy Quality & Management, Provide Management system certification implementation, Lead Auditor training and Internal auditor training for:

- ISO 9001 QMS
- ISO 14001 EMS
- ISO 45001 OHSMS
- ISO 50001 EnMS
- ISO 50001 Energy management certification

Our expertise in Internal auditor & Lead Auditor Training, and Certification to any of the management system through leading certification bodies.









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