

Customer Training Calendar

2024-2025



**4S** SUSTAINABLE  
SMART SOLUTIONS FOR  
SPINNING  
SUCCESS

***To make a difference in  
your work force...***

## **Training Programs**

1. Executive Program
  - a. Textile Management Excellence
2. Training Program on Process Management
  - a. Quality Management & Process Control in Spinning
  - b. Maintenance Management
  - c. Electrical Management
3. Special Training Program on Products – Mechanical
4. Special Training Program on Products – Electrical
5. Technician Training Program – Mechanical
6. Technician Training Program – Electrical
7. Technician Training Program – Quality



***Skilled manpower is always  
an asset and it pays...***



## ***Holistic development through experiential learning***

Founded in 1962, Lakshmi Machine Works Limited (LMW) is one of the largest manufacturers of textile machinery in the world offering the complete range of spinning solutions from Blowroom to Auto Winding. With customer centricity at its core, a portfolio of machines that harness latest technology and an extensive sales and service network, LMW has emerged as the preferred partner for customers who are gearing up to meet dynamic needs of an evolving industry.

LMW's in-house Research and Development team, staffed with accomplished specialists drive the culture of Innovation & Automation and deliver machines and solutions that consistently meet and exceed customer expectations.

With a strong presence in markets across the globe, LMW ensures that the demands of the local markets are met without compromising global standards. With over 50 million spindles in operation worldwide, LMW is the preferred global partner for end-to-end spinning solutions. With an exhaustive range of offerings, the ability to scale and a culture of innovation, LMW is committed to offer superior value today and in future.

### **NEED FOR TRAINING**

As Industry 4.0 gains momentum globally, many organizations are looking to adopt technologies such as data analytics and IIoT to improve their manufacturing competitiveness. Industry 4.0 has led to the adoption of electro / mechanical controls such as smart systems, etc. Training opportunities provide employees with adequate chances to enhance their knowledge. At LMW, we provide essential training that help the employees progress along with benefiting their organization meet quality standards.

## OUR TRAINING FACILITY

Our state-of-the-art facility with a dedicated team of experienced professionals spreads over 35000 square feet comprising of individual classrooms each one dedicated to Blowroom, Carding, Draw Frame, Lap Former and Comber, Speed frame and Ring frame. The machines are regularly maintained and upgraded to ensure that they are up-to-date with the latest technology to provide the best learning experience. The participants are also taken to our manufacturing and assembly departments to learn about the latest technologies and innovations. Additionally, the participants are taken to our quality control department to learn about the quality assurance processes that are in place to ensure that our products meet the highest standards.

## OUR FOCUS

Apart from the regular classroom sessions, the training program are very interactive wherein the participants discuss their concerns related to the process and quality parameters in detail. The challenges they are facing in the existing process are well brain stormed and permanent solution is provided that can be applied in the mills. At LMW, we provide trainees with the required solutions by practically demonstrating what they have to do in the machines and how the required results can be achieved effectively and efficiently.



***Become the expert...***

## Customer Training

S.No	Description	Apr 24	May 24	June 24	July 24	Aug 24	Sep 24
1	Executive Program						
a.	Textile Management Excellence					05-07	
2	Training Program on Process Management						
a.	Quality Management & Process Control in Spinning	22-26				19-23	
b.	Maintenance Management			03-08			
c.	Electrical Management		06-11				02-06
3	Special Training Program on Products - Mechanical						
a.	Card Sliver System – Blowroom & Card		06-11				16-21
b.	Combing System – Draw Frame, Lap Former & Comber			10-15			
c.	Ring Spinning System – Speed Frame & Ring Frame	8-13			01-06		
4	Special Training Program on Products - Electrical						
a.	Card Sliver System – Blowroom & Card	8-13					
b.	Combing System – Draw Frame, Lap Former & Comber			10-15			
c.	Ring Spinning System – Speed Frame & Ring Frame				08-13		
d.	Spinning System – Blowroom to Ring Frame						
5	Technician Training Program - Mechanical						
a.	Card Sliver System – Blowroom & Card						
b.	Combing System – Draw Frame, Lap Former & Comber		13-18		22-27		09-14
c.	Ring Spinning System – Speed Frame & Ring Frame						
6	Technician Training Program - Electrical						
a.	Card Sliver System – Blowroom & Card						
b.	Combing System – Draw Frame, Lap Former & Comber	22-27		17-22		26-31	
c.	Ring Spinning System – Speed Frame & Ring Frame						
7	Technician Training Program - Quality						
	Process optimisation and Quality improvement		20-25				02-07

## Program 2024-2025

Oct 24	Nov 24	Dec 24	Jan 25	Feb 25	Mar 25	Course designed for	Course fee / participant (₹)
				10-12		Young and New Entrepreneurs	35000/- + Service tax
		02-06				GM, FM & Quality Managers	11000/- + Service tax
14-18				17-21		GM, FM & Maintenance Managers	
			06-10			Electrical Engineer / Supervisor	
			06-11			Middle Management / Supervisor	10000/- + Service tax
	04-09			17-22			
		09-14			03-08		
						Electrical Engineer / Supervisor	10000/- + Service tax
		02-07					
	11-16				10-15		
	18-23		20-25		17-22	Technicians / Foremen / Fitters	7500/- + Service tax
21-26		16-21		24-01		Electricians	7500/- + Service tax
				24-01		Supervisors / Fitters	7500/- + Service tax

## Executive Program “Textile Management Excellence”

- Detailed aspects of Spinning Technology & Features of LMW machines
- Raw Material Management
- Cost Management
- Project Management
- Quality Management
- Electrical and Energy Management
- Best Work Practices
- How to run a mill in profitable way etc.

## Training Program on Process Management

- Quality improvement measures from Blowroom to Ring Frame
- Validation and fine tuning of waste from Blowroom to Ring Frame
- Means to improve Productivity and Yarn Realisation
- Over view of testing procedures, Detailed explanation on test parameters
- Interpretation of test Results like critical neps, classmate analysis
- Scientific Analysis & Trouble Shooting
- Spectrogram Analysis
- Best operational practices for quantity and quality improvement





## Maintenance Management

- Machine setting procedures from Blowroom to Ring Frame
- Maintenance and lubrication schedule
- How to use special tools and gauges
- Predictive and Preventive Maintenance
- Trouble shooting, Proactive and reactive measures
- Hints and process and maintenance
- Hands on training at assembly

## Electrical & Energy Management

- Application of PLC programming
- Setting and Maintenance of PLCs, Inverters, Servo drive & Display systems
- Energy conservation
- Electrical system management
- Trouble shooting
- Hints on Electrical and Electronic Systems
- Electrical audit and earthing

## Special Training Program on Products – Electrical

- Tracing of circuit diagrams
- Application of electrical and electronic components
- Trouble shooting & Maintenance
- Display Parameters Demonstration
- Control systems and its effect on mechanical functions
- Function and control of inverter, servo drive etc.

## Special Training Program on Process Improvement / Finetuning & Products (Mech/Quality/Prodn)

- Detailed explanation on Basics, Various technical features and Mechanisms
- Demonstration of components at assembly
- Hints on Maintenance
- Quality Improvement Methods and Troubleshooting
- Spectrogram analysis

## Technician Training Program – Mechanical

- Intensive training at respective assembly area
- Hands on training at sub assembly
- Basic Concepts and Functionality
- Maintenance and troubleshooting
- Means to achieve good quality
- Interpretation of Quality test results
- Lubrication etc.

## Technician Training Program – Electrical

- General study on electrical circuits and electrical components
- Machine wiring
- Circuit analysis
- Trouble shooting etc.





## Training Program – Quality Improvement & process optimization

- Basic Concepts, Functionality and Statistics
- Fibre and yarn testing
- Interpretation of test data and analysis
- Quality improvement techniques
- Best work practices etc.

## Benefits from training courses offered by LMW

- Improved productivity and adherence to quality standards
- Employees develop skill sets that allow them undertake a greater variety of work
- Improved ability to implement and realize specific goals outlined in a company's business plan.
- Improved ability to respond effectively to change
- Increased efficiency in processes, resulting in financial gain



For registration and more information on our training program, please contact us at:

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Leadership through Excellence

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