

# CUSTOMERTRAINING



...the Way to Success







Lakshmi Machine Works Limited (LMW), is one of the World's largest textile machinery manufacturers. The company based In India, manufactures an entire range of world-class spinning machinery, and counts marque customers across the world. LMW is the one of the very few manufacturers that are skilled and equipped to manufacture the complete range of spinning machinery from Blow Room to Auto Cone Winding Machine. With over 50 million spindles supplied worldwide, LMW is the Global Leader in the supply of machine to the short staple Spinning Industry.

A critical factor in the superior performance of our machines can be attributed to the competence of the technical personnel who man these machines. At LMW, a fully manufactured textile machine doesn't represent the end of our job, but only the beginning. With advance technology and with greater complexity of mechanical and electrical controls, customers need operators and maintenance staff who are up-to-date with knowledge and skill.

This need for trained personnel is the basis behind LMW's comprehensive Training Centre located at Coimbatore. This features well equipped nine class rooms and extensive machine training hall of around 35000 sq feet renders elucidate ambient atmosphere to practice for our participants. Class room comprises side by side live training in the respective machines which ensures clear inclination of class room training.

Our training centre specializes in technical and technological training on spinning machines for Machine Operators, Fitters, Spinning Managers and also for the top management team. The training is imparted by well experienced faculty members using scientific methods and practical hands on training.

Current competitive spinning industry demands, Manpower excellence to achieve Zero market complaints, Extended Machine life and performance, Trouble shooting, Fine tuning skills set, Scientific analytical skills and Premium yarn Quality with Quantity. The sessions catered to specific participant's expectations to fulfill their present and future potential requirements. Hands on training at our training centre and assembly enhances knowledge on parts handling and fine tuning.

With LMW's Training Centre, We welcome you to collaborate with us, to train your people from foundation to crest, and enhance your manpower efficiency, Quality & Quantity - and ultimately ROI.

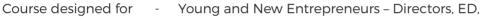
# 1. Executive Program

A good executive training program, should prepare entrepreneurs to take on greater responsibility and meet today's complex business challenges. It should hone the skills and talent, and give tools and experience to take on greater risks. And most importantly, it should accelerate the business.

### **Textile Management Excellence**

### **Course Content:**

- Detailed aspects of Spinning Technology & Features of LMW machines
- Raw Material Management
- Cost Management
- Project Management
- Quality Management
- Electrical Management.
- Best Work Practices.



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Course Calender - 15 to 17 Jul 2019 /

20 to 22 Jan 2020

Course Fee - ₹ 27000 + 18% GST









# 2. Training Program on Process Management

Process Management in Spinning considers aspect of process management, Focusing on Tuning of machines, Process parameter optimization Focusing on the technology as well as the management of the process, it examines both the economic and technological advancements currently taking place in the spinning industry.

### a. Quality Management & Process Control in Spinning

Quality improvement measures from Blowroom to Ring Frame. Control and fine tuning of waste from Blowroom to Ring Frame, Means to improve Productivity and Yarn Realisation, Over view of testing procedures, Interpretation of Test Results, Scientific Analysis & Trouble Shooting, Spectrogram Analysis and Application of Statistics etc.

Course designed for - GM, FM & Quality Managers

Course Calendar - 8 to 12 Apr 2019 / 26 to 30 Aug 2019 / 02 to 06 Dec 2019

Course Fee - ₹8,500 + 18% GST

### b. Maintenance Management

Machine setting procedures from Blow room to Ring Frame, Maintenance and lubrication schedule, Special tools and gauges, Predictive and Preventive Maintenance, Trouble shooting, Hints and process and maintenance, Hands on and Live training at assembly.

Course designed for - GM, FM & Maintenance Managers

Course Calender - 3 to 7 Jun 2019 / 14 to 18 Oct 2019 / 24 to 28 Feb 2020

Course Fee - ₹8,500 + 18% GST

### c. Electrical 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.

Course designed for - Electrical Engineer/Supervisor

Course Calendar - 13 to 17 May 2019 / 09 to 13 Sep 2019 / 6 to 10 Jan 2020

Course Fee - ₹8,500 + 18% GST

# 3. Special Training Program on Products - Mechanical

### **Course Content:**

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

Course designed for - Middle Management / Supervisor

Course Fee - ₹7,000 + 18% GST

Course Calendar

Card Sliver System (Blowroom & Card)	Combing System (Draw Frame, Lap Former & Comber)	Ring Spinning System (Speed Frame & Ring Frame)		
06 - 11 May 2019	17 - 22 June 2019	1 - 6 July 2019		
23 - 28 Sept 2019	04 - 9 Nov 2019	16 - 21 Dec 2019		
06 - 11 Jan 2020	10 - 15 Feb 2020	02 - 7 March 2020		



# **Customer Training Program 2019-2020**

S.No	Description	Apr 19	May 19	June 19	July 19	Aug 19	Sep 19
1	Executive Program		l	ı			
a.	Textile Management Excellence				15-17		
2	Training Program on Process Management						
a.	Quality Management & Process Control in Spinning	08-12				26-30	
b.	Maintenance Management			03-7			
C.	Electrical Management		13-17				9-13
3	Special Training Program on Products - Mechanical						
a.	Card Sliver System - Blowroom & Card		6-11				23-28
b.	Combing System - Draw Frame, Lap Former & Comber			17-22			
C.	Ring Spinning System – Speed Frame & Ring Frame				1-6		
4	Special Training Program on Products - Electrical						
a.	Card Sliver System - Blowroom & Card	22-27					
b.	Combing System - Draw Frame, Lap Former & Comber				22-27		
C.	Ring Spinning System - Speed Frame & Ring Frame					5-10	
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		20-25		22-27		16-21
C.	Ring Spinning System - Speed Frame & Ring Frame						
			I				
6	Technician Training Program - Electrical						
a.	Card Sliver System - Blowroom & Card						
b.	Combing System - Draw Frame, Lap Former & Comber	08-13		24-29		19-24	
C.	Ring Spinning System - Speed Frame & Ring Frame						
			I				
7	Technician Training Program - Quality		27-31				

**Card Sliver System** (Bale Plucker, Swift Floc, Varioclean, Unimix, Flexiclean & Supremoclean and Card LC363/LC361 & LC636 with Chute)

Combing System (Draw Frame LDF3 & LD2 and Lap Former LH15 & Comber LK64 Z, LK69)

**Ring Spinning System** (Speed Frame LF1400A, LF4200/AX,LF4280AX and Ring Frame LR60/A, LR9/AX & LRJ 9/AX,LR9SX)

Nov 19	Dec 19	Jan 20	Feb 20	Mar 20	Course designed for	Course fee / participant (₹)	
		20-22			Young and New Entrepreneurs	27000/- + Service tax	
	2-6				GM, FM & Quality Managers		
			24-28		GM, FM & Maintenance Managers	8500/- + Service tax	
		6-10			Electrical Engineer / Supervisor		
		6-11					
4-9			10-15		Middle Management / Supervisor	7000/- + Service tax	
	16-21			2-7			
					Electrical Engineer / Supervisor	7000/- + Service tax	
	2-7						
11-16				9-14	Electrical Engineer / Supervisor	8500/- + Service tax	
18-23		27-1		16-21	Technicians / Foremen / Fitters	5000/- + Service tax	
	23-28		17-22		Electricians	5000/- + Service tax	
25-29					Quality Control Assistans / Supervisors	5000/- + Service tax	
	11-16	2-6 4-9 16-21 2-7 11-16 23-28	20-22  2-6  6-10  4-9  16-21  18-23  23-28	20-22  2-6  24-28  6-10  4-9  16-21  11-16  18-23  23-28  17-22	20-22   20-22   24-28   6-10   24-28   6-10   24-28   6-10   2-7   10-15   2-7   11-16   9-14   16-21   16-21   16-21   23-28   17-22   23-28   17-22   23-28   17-22   23-28   17-22   23-28   17-22   24-28	20-22   Young and New Entrepreneurs	

# 4. Special Training Program on Products - Electrical

### **Course Content:**

- 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.,

Course designed for - Electrical Engineer/Supervisor

Course Fee - ₹7,000 + 18% GST /

\*\*₹8,500+18% GST

### Course Calendar

Card Sliver System (Blowroom & Card)	Combing System (Draw Frame, Lap Former & Comber)	Ring Spinning System (Speed Frame & Ring Frame)	LMW Spinning System (** Blowroom to Ring Frame)
22 - 27 Apr 2019	22 - 27 Jul 2019	05 - 10 Aug 2019	11 - 16 Nov 2019
		02 - 07 Dec 2019	09-14 Mar 2020



# **5.Technician Training Program - Mechanical**

### Course Content:

- 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.

Course designed for - Technicians / Foremen / Fitters

Course Fee - ₹5,000 + 18% GST

Course Category 5a - Card Sliver System (Blowroom & Card)

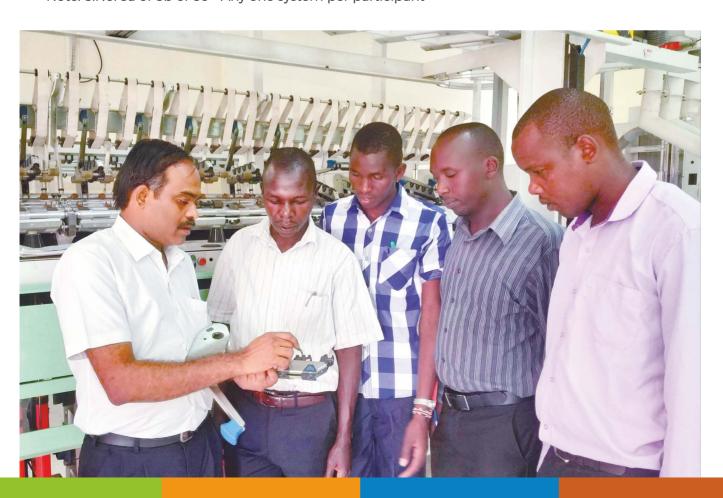
5b - Combing System (Draw Frame, Lap Former & Comber)

5c - Ring Spinning System (Speed Frame & Ring Frame)

Course Calendar - 20 May to 25 May 2019 / 22 to 27 July 2019 / 16 to 21 Sep 2019

18 Nov to 23 Nov 2019 / 27 Jan to 01 Feb 2020 / 16 to 21 Mar 2020

Note: S.No. 5a or 5b or 5c - Any one system per participant



# 6. Technician Training Program - Electrical

### **Course Content:**

- General study on electrical circuits and electrical components
- Machine wiring
- · Circuit analysis,

Trouble shooting etc.

Course designed for - Electricians

Course Fee - ₹5,000 + 18% GST

Course Content 6a - Card Sliver System (Blowroom & Card)

6b - Combing System (Draw Frame, Lap Former & Comber)

6c - Ring Spinning System (Speed Frame & Ring Frame)

Course Calendar - 08 to 13 Apr 2019 /

24 to 29 Jun 2019 / 19 to 24 Aug 2019

14 Oct to 19 Oct 2019 / 23 to 28 Dec 2019 / 17 to 22 Feb 2020

Note: S.No. 6a or 6b or 6c - Any one system per participant



# 7. Technician Training Program - Quality

### **Course Content:**

- Basic Concepts, Functionality and Statistics.
- Fibre and yarn testing.
- Interpretation of test data and analysis.
- Best work practices, Etc.

Course designed for - Quality control Assistants/Supervisors

Course Fee - ₹5,000 + Service Tax

Course Calendar - 27 to 31 May 2019 / 25 to 29 Nov 2019



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

**Customer Training Centre** 

Lakshmi Machine Works Limited, TMD-Unit 1

Perianaickenpalayam, Coimbatore - 641 020, India Phone: +91-422-719 2430/2437

Kumar.pg@lmw.co.in

# **Fabric Gallery**

LMW has created a Fabric Gallery at the Training Centre to showcase the entire range from base raw material (fibre) to finished garments. The purpose is to curate varied finishes and possibilities that customers can create from spun yarns manufactured by LMW machines.

The gallery reflects that LMW machines are compatible to spin diverse fibres with blends used for varied purposes. The latest innovations in spinning technology have paved the way to create numerous fancy yarns. The gallery will lend ideas to new/existing spinners and encourage them to choose value additions instead of normal spun yarn, so they stay globally competitive.

The yarns and fabrics are arranged in four segments:

The Fancy Yarn Section focuses mainly on Slub, Injection Slub, Grindle, Neppy Yarns etc., where the yarns, fabrics and garments made from these fancy yarns are showcased.

The Speciality Yarn Segment displays Aramid fibres. Para aramid fibres are used for garments that require high tenacity while Meta aramid fibres, with their superior heat-resistance, are extensively used in the production of protective apparel, air filtration, thermal and electrical insulation garments.

The Compact Yarn Segment showcases compact yarns spun from different fibres, with varied blends, fabrics and end-products. The Variety Yarn Segment includes yarns and fabrics crafted from different fibres and blends.

All the yarns and fabrics displayed are obtained from customers who manufacture the yarn from LMW machines.



# Notes





## **Lakshmi Machine Works Limited**

Perianaickenpalayam, Coimbatore - 641 020 www.lakshmimach.com