



# CUSTOMER TRAINING

*...the Way to Success*



*Nurture and Grow*

**Training Calendar**  
**2018 - 2019**

**Keep Learning**

## **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**



*Keep Winning*





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 has emerged as a leading manufacturer of the entire range of spinning machinery from Blow room to Auto Cone Winding Machine. With over 42 million spindles supplied worldwide, LMW is the Global Leader in the supply of machines 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 advanced 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. Our training centre specializes in technical training on Spinning machines for Machine Operators, Fitters, Spinning Managers and for the middle management team. The training is imparted by experienced faculty members using scientific methods and tools.

One of your key assets is your people wealth. Skilled staff will ensure that your machines run at an optimum performance level and produce excellent yarn quality even while deliver outstanding plant efficiency.

With LMW's Training Centre, we welcome you to collaborate with us, to train your people, and enhance your efficiency, quality – 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.



Raw Material



Power



Human Resource



Infrastructure



Capital & Interest Cost

## 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

**Course designed for** - Young and New Entrepreneurs – Directors, ED, MD

**Course Calender** - 11 to 14 Jun 2018 /  
3 to 6 Sep 2018 /  
21 to 24 Jan 2019

**Course Fee** - ₹ 36,000 + 18% GST

## 2. Training Program on Process Management

**Process Management in Spinning** considers aspect of process management, and offers insight into the process control procedures and methods of spinning. 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

**Control of waste from Blowroom to Ring Frame, Means to improve productivity and yarn realisation, Over view of testing procedures. Application of Statistics, Quality Control measures from Blowroom to Ring Frame.**

**Course designed for** - Quality Managers and Middle Management

**Course Calendar** - 9 to 12 Apr 2018 /  
27 to 30 Aug 2018 /  
26 to 29 Dec 2018

**Course Fee** - ₹ 8,500 + 18% GST

### b. Maintenance Management

**Machine setting procedures, Maintenance and lubrication schedule, Special tools and gauges.**

**Course designed for** - Maintenance Managers and Middle Management

**Course Calendar** - 4 to 7 Jun 2018 /  
8 to 11 Oct 2018 /  
25 to 28 Feb 2019

**Course Fee** - ₹ 8,500 + 18% GST

### c. Electrical Management

**Application of PLC programming, setting and maintenance of PLCs, Inverters, Servo drive & Display system. Energy conservation, Electrical system management, Electrical audit and earthing.**

**Course designed for** - Electrical Engineer / Supervisor

**Course Calendar** - 14 to 17 May 2018 /  
24 to 27 Sep 2018 /  
7 to 10 Jan 2019

**Course Fee** - ₹ 8,500 + 18% GST

### 3. Special Training Program on Products - Mechanical

#### Course Content:

- Detailed explanation on various technical features and mechanisms
- Demonstration of components at assembly
- Hints on Maintenance
- Quality 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)
07 - 12 May 18	18 - 23 June 18	2 - 7 July 18
22 - 27 Oct 18	12 - 17 Nov 18	17 - 22 Dec 18
07 - 12 Jan 19	11 - 16 Feb 19	11 - 16 March 19



S.No	Description	Apr 18	May 18	June 18	July 18	Aug 18	Sep 18
<b>1</b>	<b>Executive Program</b>						
a.	Textile Management Excellence			11-14			3-6

<b>2</b>	<b>Training Program on Process Management</b>						
a.	Quality Management & Process Control in Spinning	9-12				27-30	
b.	Maintenance Management			4-7			
c.	Electrical Management		14-17				24-27

<b>3</b>	<b>Special Training Program on Products - Mechanical</b>						
a.	Card Sliver System – Blowroom & Card		7-12				
b.	Combing System – Draw Frame, Lap Former & Comber			18-23			
c.	Ring Spinning System – Speed Frame & Ring Frame				2-7		

<b>4</b>	<b>Special Training Program on Products - Electrical</b>						
a.	Card Sliver System – Blowroom & Card	16-21					
b.	Combing System – Draw Frame, Lap Former & Comber			9-14			
c.	Ring Spinning System – Speed Frame & Ring Frame					6-11	
d.	Spinning System – Blowroom to Ring Frame						

<b>5</b>	<b>Technician Training Program - Mechanical</b>						
a.	Card Sliver System – Blowroom & Card						
b.	Combing System – Draw Frame, Lap Former & Comber		28-2		23-28		17-22
c.	Ring Spinning System – Speed Frame & Ring Frame						

<b>6</b>	<b>Technician Training Program - Electrical</b>						
a.	Card Sliver System – Blowroom & Card						
b.	Combing System – Draw Frame, Lap Former & Comber	23-28		25-30		20-25	
c.	Ring Spinning System – Speed Frame & Ring Frame						

<b>7</b>	<b>Technician Training Program - Quality</b>		21-25				
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**Card Sliver System** (Bale Plucker, Swift Floc, VarioClean, Unimix, FlexiClean & Supremoclean and Card LC300A V4, LC363/LC361 & LC636 with Chute)

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

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

Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Course designed for	Course fee / Participant (₹)
			21-24			Young and New Entrepreneurs	36000/- + Service tax
		26-29				Quality Managers and Middle Management	8500/- + Service tax
8-11				25-28		Maintenance Managers and Middle Management	
			7-10			Electrical Engineer / Supervisor	
22-27			7-12			Middle Management / Supervisor	7000/- + Service tax
	12-17			11-16			
		17-22			11-16		
						Electrical Engineer / Supervisor	7000/- + Service tax
		3-8					
8-13					4-9	Electrical Engineer / Supervisor	8500/- + Service tax
	26-1		28-2		18-23	Technicians / Foremen / Fitters	5000/- + Service tax
29-3		24-29		18-23		Electricians	5000/- + Service tax
	19-23					Quality Control Assistans / Supervisors	5000/- + Service tax

## 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 and Card)	Combing System (Draw Frame, Lap Former & Comber)	Ring Spinning System (Speed Frame & Ring Frame)	LMW Spinning System (** Blowroom to Ring Frame)
16 - 21 Apr 18	09 - 14 Jul 18	06 - 11 Aug 18	08 - 13 Oct 18
		03 - 08 Dec 18	04 - 09 Mar 19



## 5. Technician Training Program - Mechanical

### Course Content:

- Intensive training at respective assembly area
- Hands - on training on sub assembly
- Maintenance and troubleshooting
- Means to achieve good quality
- Lubrication

**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** - 28 May to 2 June 2018 /  
23 to 28 July 2018 /  
17 to 22 Sep 2018  
  
26 Nov to 01 Dec 2018 /  
28 Jan to 02 Feb 2019 /  
18 to 23 Mar 2019

**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**

- 23 to 28 Apr 2018 /  
25 to 30 Jun 2018 /  
20 to 25 Aug 2018
- 29 Oct to 03 Nov 2018 /  
24 to 29 Dec 2018 /  
18 to 23 Feb 2019

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



## 7. Technician Training Program – Quality

### Course Content:

- Basic statistics
- Fibre and yarn testing
- Interpretation of test data and analysis.

**Course designed for** - Quality control Assistants / Supervisors

**Course Fee** - ₹ 5,000 + Service Tax

**Course Calendar** - 21 to 25 May 2018 /  
19 to 23 Nov 2018



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: + 91-422-302 2461 / 2437 / 2430  
E-mail: ramanadane.c@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.*







**Lakshmi Machine Works Limited**

Perianaickenpalayam, Coimbatore - 641 020

[www.lakshmimach.com](http://www.lakshmimach.com)