

# TDK INDIA PVT. LTD.

## Nashik Plant



## Company Background: TDK Key Information



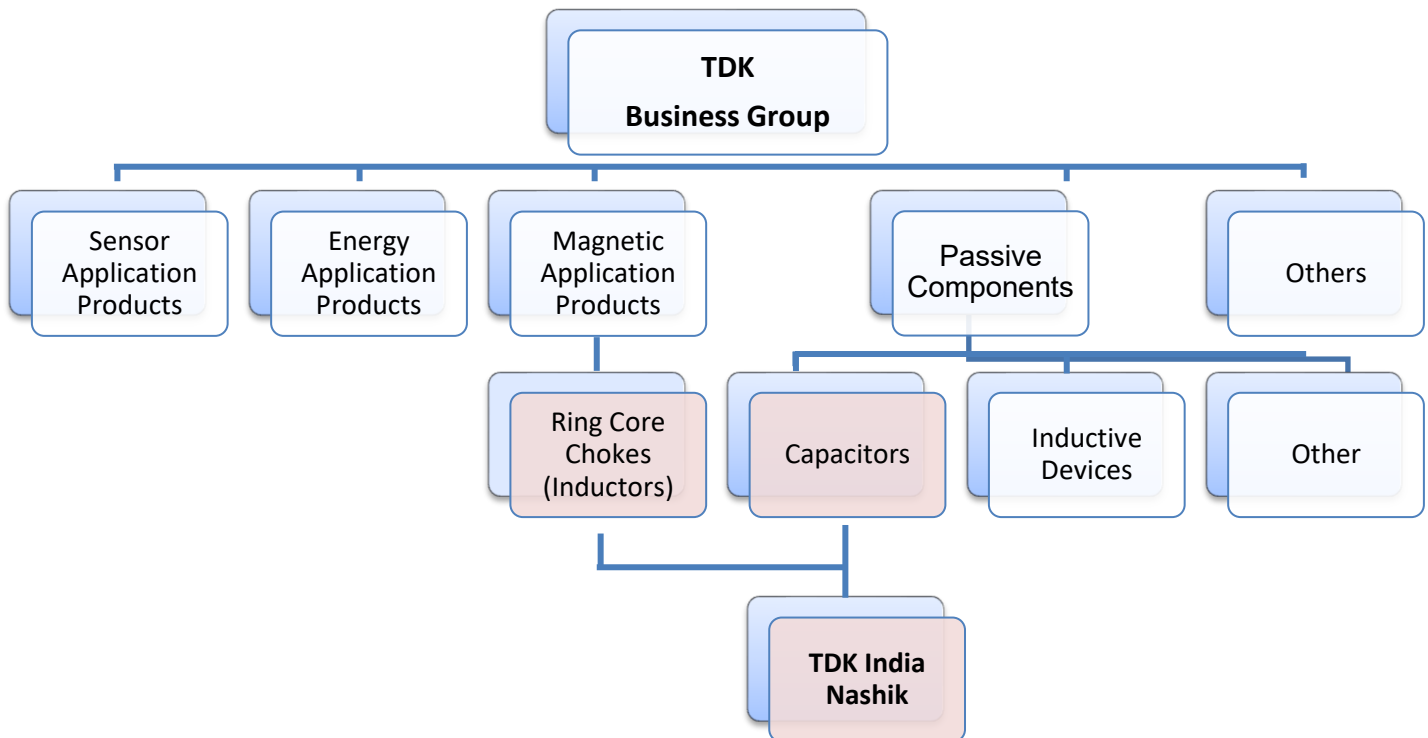
- TDK Corporation is a leading electronics company having headquarter in Tokyo, Japan established on December 7, 1935
- TDK focuses on demanding-markets in the areas of automotive and industrial-electronics, information and communication technology.

<b>Sales</b>	¥ 2205 Billion Yen, (1353 Bio INR) FY 2025
<b>Sites</b>	>250 factories, R&D, and sales offices in more than 30 countries
<b>Employees</b>	1,03,000

## Company Background: TDK Key Information

- Our Company is a leading electronics company, our portfolio includes electronic components, modules and systems, power supplies, magnetic application products as well as energy devices, flash memory application devices, and others.
- The company focuses on demanding markets in the areas of automotive and industrial electronics, information and communication technology, and consumer. These are business related information, company headquarter is in Tokyo Japan, company sales is ¥ 2205 Billion Yen in FY 2025. Company is having its presence in more than 30 countries with more than 250 factories, R&D and sales offices with 1,03,000 employees worldwide. TDK Nashik factory is a part of CAP Division under Passive Components.
- The business group structure is as mentioned:





## “In Everything, Better” - TDK’s Contribution

TDK’s presence is in three major market segments: Information and Communication Technology (ICT), Automotive, and “Industrial and Energy” fields. TDK’s tagline “Attracting Tomorrow” shows our focus to serve towards Energy Transformation and Digital Transformation; ensuring our contribution in evolving infrastructure and attracting customers in various applications (described as seven Sea’s) which touch Human Life...

### TDK’s presence in “Today”

Major three market segment:

1. ICT (Information and Communication Technology)
2. Automotive
3. Industrial & Energy

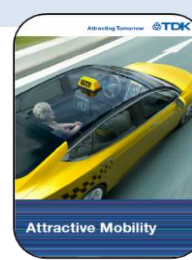
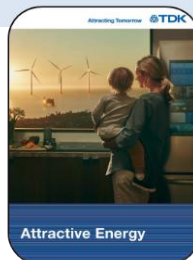
### TDK’s “Attracting Tomorrow”

TDK’s contribution in evolving social infrastructure.  
**Seven applications:**

(Described as “Seven Seas”)

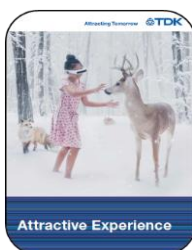
#### Energy transformation (EX):

Contribution to energy and environmental solutions by minimizing waste heat and noise with electronic devices



#### Digital transformation (DX):

Promotion of the digitization of society by adding software technology to material science and process technology



## TDK in India

Details about TDK in India are given as below:

- TDK India has manufacturing plants at
  - Nashik - Film Capacitors and Magnetic Ring Core Chokes
  - Kalyani – Ferrites and Transformers
  - Bawal and Manesar - Lithium-Ion Batteries
- TDK have four regional sales offices, six home offices and TDK ventures at Bengaluru.
- TDK Nashik Plant started its operations in 1995.
- TDK Nashik revenue is 8335 million INR in FY 2025 with 1688 employees.
- Our product portfolio includes various capacitor products such as DC, AC, PFC, PEC, MKP and RKD ring core choke products
- Details of geographical locations and Product portfolio are as follows:

### At a glance

#### ❖ TDK Footprint ▲

- Film Capacitors and Magnetic Ring Core Chokes Plant – Nashik (Maharashtra)
- Ferrites & Tfr Plant, Kalyani (West Bengal)
- Lithium-Ion Batteries Plant, Bawal (Haryana)
- Lithium-Ion Batteries Plant, Manesar (Haryana)
- Lithium-Ion Cell Plant, Bawal (Haryana)
- Lithium-Ion Cell Plant, Sohna (Haryana)
- TDK Ventures, Bengaluru (Karnataka)

#### ❖ TDK Revenue

- Revenue INR 8335 million INR (FY 25)
- 1762 employees (Nashik) (FY 25)

#### ❖ TDK Sales Offices

- 4 regional Sales offices ■
- 6 Home offices ▲



## Nashik Plant Overview and Details

The below photograph shows overview of our Nashik Plant manufacturing facilities. It has six buildings named as Aarambh (DC), Unnati (RKD and R&D), Nirmiti (DC 2), Pragati: Film & PC Plant, Samruddhi and Warehouse.

In year 2022, a new building proposal was initiated by management to address the growing demands of the market and to enhance production capacity. After extensive planning and development, construction work began, and the project steadily progressed over the years. By year 2023, the new building (named Samruddhi) was fully completed which marked a significant milestone. The TIPL Plant aerial view is as given below:

► 1 – DC unit I ► 2 – RKD, R&D ► 3 – DC unit II ► 4 – PC plant ► 5 – Film plant  
► 6 – Samruddhi: DC Unit III ► 7 & 8 – Warehouse



Plant Details	
Land Area	60,095 sq. m.
Built up area	60,000 sq. m.
Distance from Mumbai	200 km
Distance from Airport, Mumbai	170 km
Distance from Airport, Nashik	30 km

### 1.6.1 Employee and Machine Details

Our plant had total 1762 no. of employees in FY 2025. Around 67% of the employees in the age group of below 35 years. Below table shows the details of employee and their age group analysis.

Employee Age Analysis		
Sr. No.	Age group	Number of Employees
1	< 20 years	77
2	> 20 to 25 years	522
3	>25 to 30 Years	436
4	>30 to 35 years	146
5	> 35 to 40 years	135
6	> 40 to 50 years	277
7	>50 years	169
Total		1762

In below table, our plant staffing structure is explained. We have total 3 shifts (A, B and C) in manufacturing areas, and one is General shift. General shift having fixed time from 08.30 AM to 05.00 PM. In Manufacturing areas, shifts are - A shift from 06.30 AM to 03.00 PM, B Shift from 03.00 PM to 11.30 PM and C shift from 11.30 PM to 06.30 AM with the total manpower of 1762.

Company is promoting women on the shopfloor which involves creating a supportive and inclusive culture through targeted efforts and initiatives.



### Staffing Structure TIPL Nashik

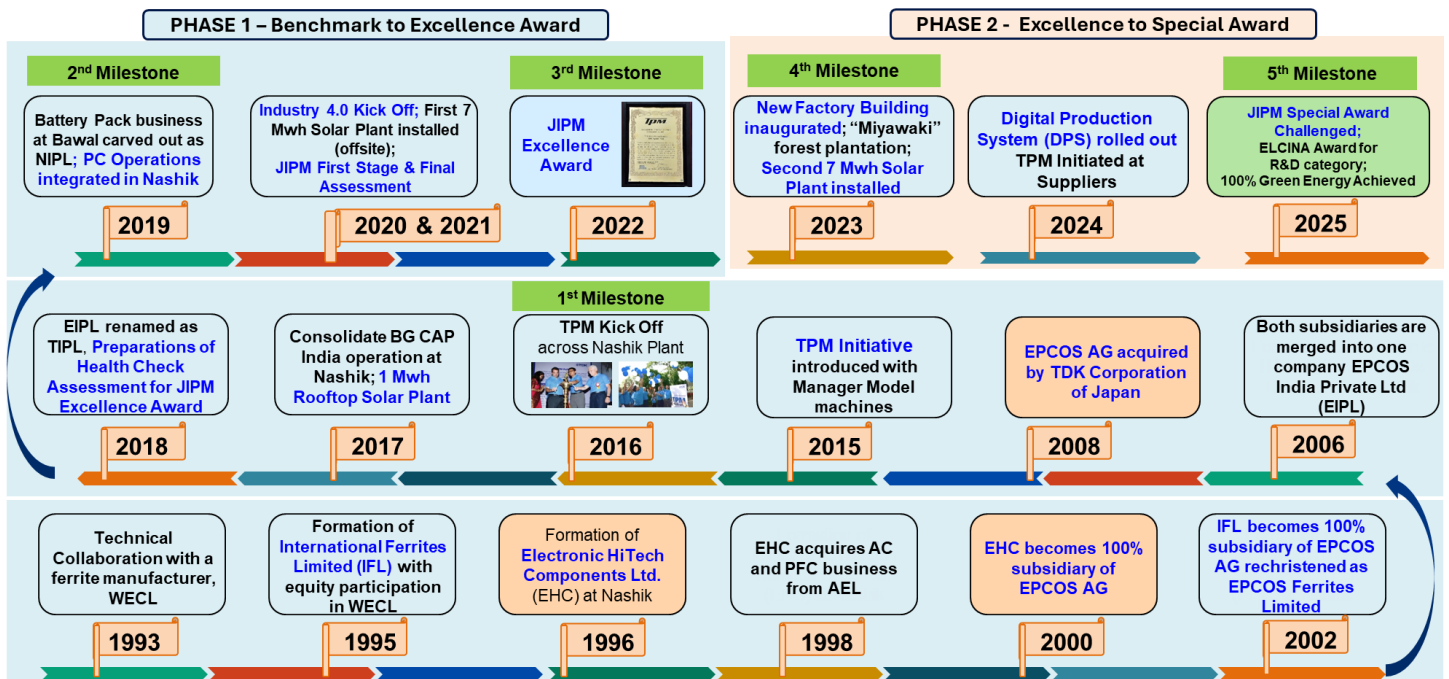
Designation	Total Manpower	08:30 AM to 5:00 PM	06:30 AM to 3:00 PM	03:00 PM to 11:30 PM	11:30 PM to 6:30 AM
		General Shift	A Shift	B Shift	C Shift
Managers and above	137	137	-	-	-
Engineer & Senior Engineers	109	82	9	9	9
Supervisors	36	18	8	6	4
Other Operation and BA staff	69	63	1	3	2
Operators	411	85	146	102	78
Trainee	1000	114	369	315	202
<b>Total</b>	<b>1762</b>	<b>499</b>	<b>533</b>	<b>435</b>	<b>295</b>

Below mentioned is the age analysis of machines in plant, In Phase 1, Plant were having total 564 Number of machines and after enhancing the product development and capacity increasing, we have now total 1017 number of machines. We have highest machine in the age group of 0 to 5 years, while 40% of machines are >10 years' age.

### Machine Age Analysis







Age Group	Number of Machines					
	FILM	DC	PC	UTILITY	LAB	TOTAL
0 to 5 years	2	219	88	22	110	441
> 5 to 10 years	5	45	53	30	27	160
>10 to 15 Years	5	59	88	19	26	197
>15 to 20 years	10	46	31	14	6	107
> 20 years	0	78	16	13	5	112
<b>Total</b>	<b>22</b>	<b>447</b>	<b>276</b>	<b>98</b>	<b>174</b>	<b>1017</b>

## TDK Nashik – The Journey and TPM Milestones



## Comprehensive Product Portfolio and Capacity

Our plant comprehensive Product portfolio includes DC (Direct Current) Capacitors, PC (Power Capacitors) Capacitors. **After phase 1, new product family MKP and Ring Core Chokes added in our product portfolio.** Details about product, its photo, applications and capacity are mentioned below.

Product Name	Product Photo	Major Applications	Annual Capacity
DC Capacitor		<ul style="list-style-type: none"> <li>EMI filtering, DC Links, PFC, Pulse, Snubbing, Resonant &amp; Output filtering etc.</li> <li>Renewables (Solar, Wind, Energy storage)</li> <li>Industrial Drives, Inverter, CDI, Power Supplies, Energy meters, Lighting</li> <li>EV (OBC, DC-DC, HV heating, Charging)</li> </ul>	<b>DC: 525 Mio pcs</b> 30 Assembly Lines Lines: 29 Box, 1 PD
AC Capacitor		<ul style="list-style-type: none"> <li>Motor Run and Motor Start application for White Goods Aircon, Washer, Output Filter Caps, DC Link, Lighting, Pumps, Heat Pumps, Garage opener</li> </ul>	<b>AC: 51 Mio pcs</b> 21 Lines
PFC		<ul style="list-style-type: none"> <li>PF Correction and Power Quality Improvement in transmission and distribution network, wind farms and</li> <li>Energy storage and Surge protection</li> <li>High Energy Pulse application (MRI, AED)</li> </ul>	<b>PFC: 1.6 Mio pcs</b> 4 Lines; HT Caps: 3.7 MVAR; 14.4 K pcs LV Caps: 26.4 K pcs Reactors: 51.6 K pcs
PCCLP/ PEC Capacitor		<ul style="list-style-type: none"> <li>Automotive</li> <li>Drives</li> </ul>	<b>PEC: 276 K pcs</b> 2 Lines
MKP		<ul style="list-style-type: none"> <li>Renewables (Solar, Wind, Energy storage)</li> <li>Industrial Drives, Converters, UPS</li> <li>AC/DC Filtering for industrial, Traction</li> </ul>	<b>MKP DC : 135 K pcs</b> <b>MKD AC 3.0 : 90 K pcs</b>
Ring Core Chokes		<ul style="list-style-type: none"> <li>Switch Mode Power Supply</li> <li>Inverters</li> </ul>	<b>4.0 Mio pcs; 1 Line</b> <b>13 Mio pcs (3 Lines) by FY 26</b>

New Product Family

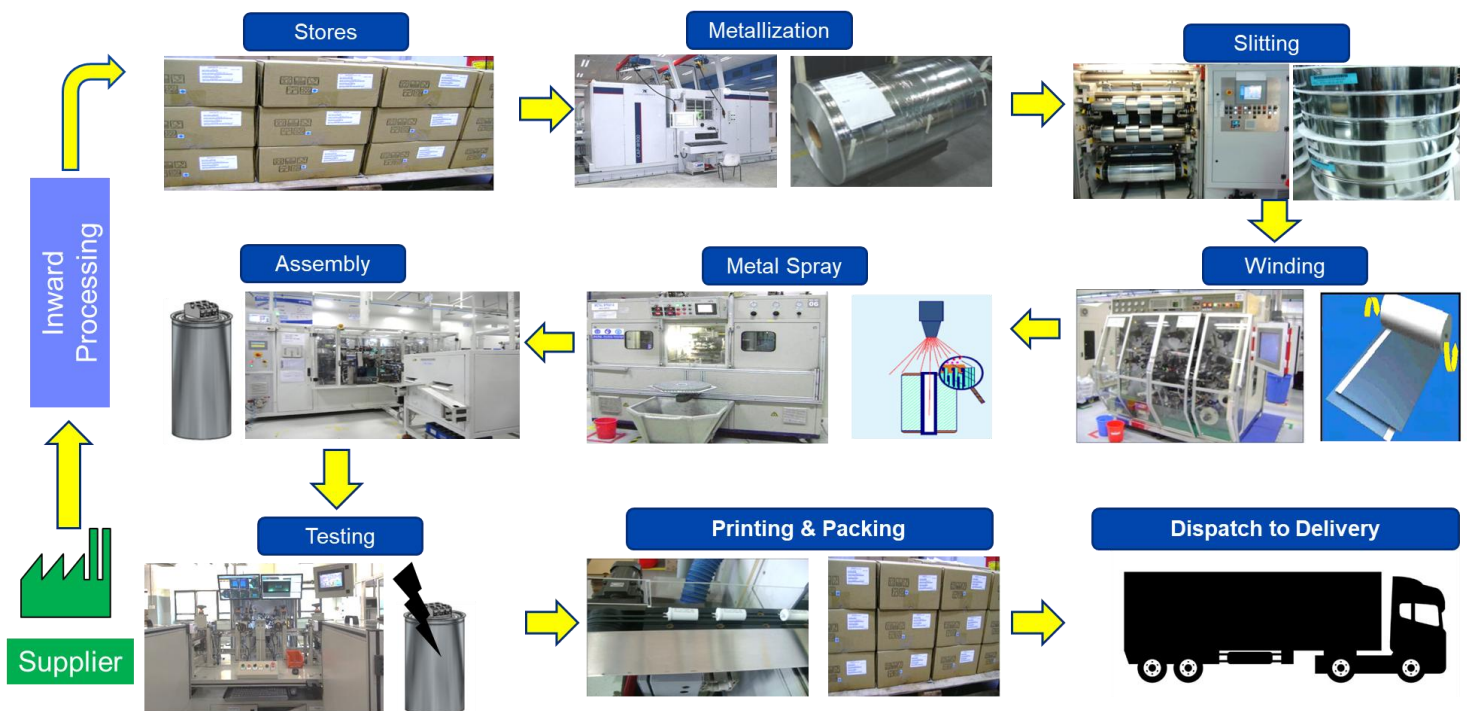
## We Touch Human Life Every Moment

We are proud to mention that our products touch human life every moment. It is through various utilities and applications as shown below:



## Manufacturing Process Flow

Our manufacturing process starts with receipt of RM from Suppliers to incoming Stores. Production process start with Metallization, Slitting, Winding, Metal Spray, Assembly, Testing, Printing, Packing and Dispatch. Below mentioned is manufacturing process flow for capacitor manufacturing.



## Certification

We have all major certifications such as **ISO 9001:2015**, **ISO 14001:2015**, **ISO 45001:2018**, **IATF 16949:2016**, **RBA Certificate**. We are also certified with CSR certification.

Under Smart Factory pillar initiative, TIPL has successfully qualified “**Trusted Information Security Assessment Exchange**” (**TISAX 6.0**) audit from DNV Germany and is certified with no observation. The auditor noticed many best practices followed by TIPL and mentioned one of the best site amongst all 16 TDK sites audited in TEG.



ISO 9001:2015

ISO 14001:2015

ISO 45001:2018

IATF 16949:2016

RBA Certificate

TISAX Certificate



## Manufacturing Facilities

We have state of the art manufacturing facility such as Metallizer, Slitter, Winding Machines, Metal Spray Machine, Epoxy preparation, Capacitor Welding and Assembly Machine, Capacitor Testing Machine, AOI Camera Vision system etc.



BOPP Film Metallizer



MPP Film Slitter



Winding Machine



Metal Spray Machine



Epoxy preparation



Welding and Assembly



Testing Machine



AOI Camera Vision system

## Testing Facilities

We have a technically equipped, state of the art Endurance Lab test set up to facilitate various capacitor testing such as Endurance Test, Impulse test, Destruction test set up, Ageing Test set up, Environment Chamber, Self-healing Impulse test set up. This reliability testing of products for design proto samples as well as production line samples and product improvements carried there upon ensures robust and reliable product for customers.



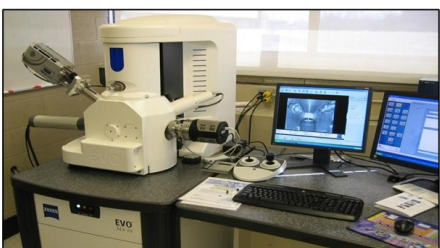
Long Endurance Test Facilities For MPP Capacitors



Environmental Test set up



Active Flammability Test Setup



Scanning Electron Microscope



DC LET Test Setup



Self Heating Impulse Test Set Up

## Our Valued Customers

Our plant supplies products for Indian market as well as global markets. Below shown are some of our valued customers in both India and global market. We have specific plans and focus to add major customers.

Industry	Home Appliances	Automotive	Renewables	Other applications	Other applications
HITACHI Inspire the Next Schneider Electric GRUNDFOS	DAIKIN somfy.	RENAULT ALSTOM	mitsubishi electric	E/NTES E.G.O	Genus energizing lives SECURE
BECKMAN COULTER EATON	Whirlpool	preh Valeo	SIEMENS Gamesa RENEWABLE ENERGY	SIEMENS Healthcare	MAHAVITARAN melchioni ELECTRONICS FOUR TECHNOLOGY
ABB TSi POWER	Panasonic Electrolux	varroc BMW META SYSTEM	ENERCON INDIA	de DYNATECH ENGINEERS SHREE TRADING SYNDICATE	LAVTI ARIHANT
VERTIV MICROTEK LUMINOUS	LG Life's Good VOLTAS LIMITED	MAHLE Driven by performance Ford Go Further	ENPHASE Vestas	SAMSUNG LUMINOUS	Diya-Key Rabyte
GE EMERSON	Carrier turn to the experts	BorgWarner WIPAC INDIA NIPPON ELECTRICALS LIMITED	SUZLON POWERING A GREENER TOMORROW	Celestica KVTEK POWER SYSTEMS Changing the Paradigm	M MOUSER ELECTRONICS ti
BEIJING INTERNATIONAL TRUST CO.,LTD. SIEMENS	Goodyear G	NAPINO zollner DELTA	FE neowatt Fuji Electric	PHILIPS sense and simplicity AVNET	JABIL SANMINA
GENERAC Danfoss EUSPEC HALLIBURTON	Dixon The brand behind brands Haier	HAVELLS B/S/H/ TESLA TATA TATA AUTOCOMP sunlord	GE VERNOVA solar edge NEW-EN	CAPITAL Fortune Salcomp	ELEKTRONIKA DEMAY

New Customers under each application

## Customers for Automotive Applications

### Major Customers

- BorgWarner
- BYD
- Chedda
- Delta
- Danfoss
- INEL
- Meta System
- Renault
- TDK ESBG
- Tesla
- Varroc
- Valeo
- Woori
- ZF Friedrichshafen AG
- Valeo
- Mahle Electronics
- Liteon
- Krisonics
- Chery
- LG Magna
- Tronico
- GE
- Flextronics international



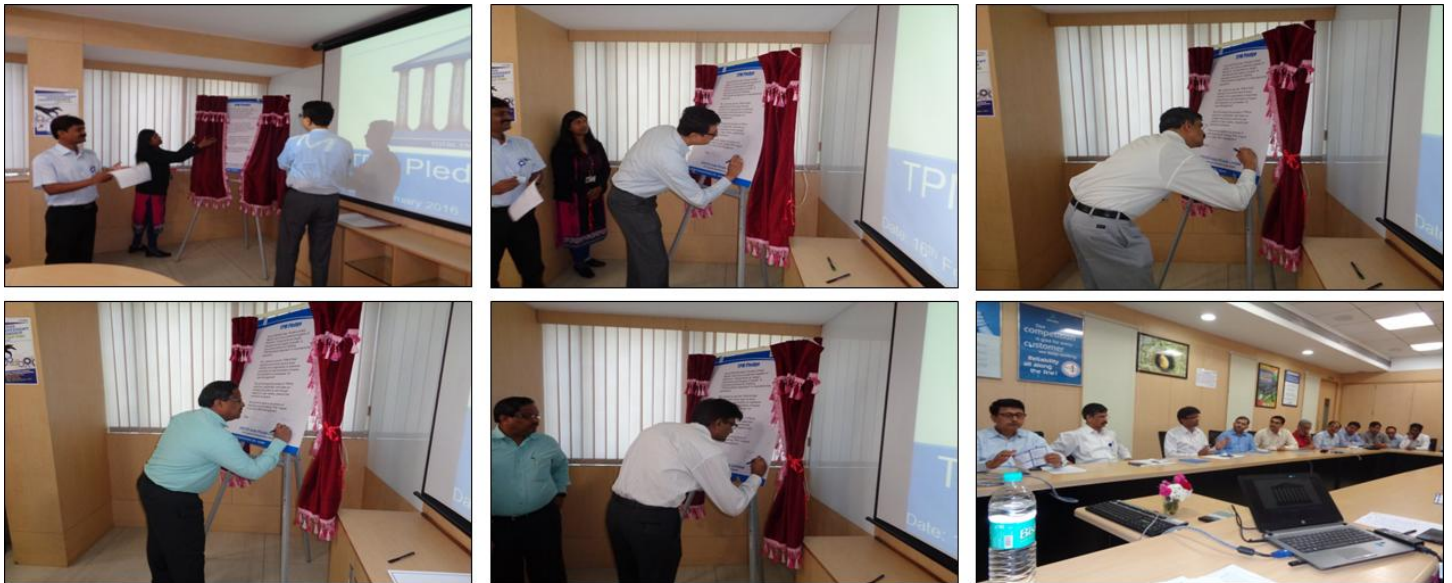
### Major applications:

- On Board Charger (OBC) & Wall Chargers
- HV DC-DC Converter & Power Conversion System (PCS)
- HV Air conditioning & Climate control system
- HV heating systems
- Battery Management system (BMS)
- Capacitor Discharge Ignition (CDI)



## TPM Declaration

Our steering committee has organized TPM pledge function on 16<sup>th</sup> February 2016. Our top management unveiled and signed the TPM pledge. This function brought a major focus to start and participate in TPM activities. Also, we embraced this function to publish and distribute our TPM pocket booklet to all employees.



Top Management unveiling and signing the TPM Pledge on 16 Feb 2016

## TPM Kick- Off on 31st May 2016

After successful completion of Manager Model Machine activities for 4 Machines, TPM kick –off function was performed on 31<sup>st</sup> May 2016, these are the glimpses of the function. The enthusiastic MMM teams shared their experience and results with great proud and conviction. Our Management declared TPM kick off across all plant.

1. Audit of Manager's Model Machine
2. Customers, suppliers visit to MMM



1. Inauguration by top Management
2. Message on need and importance by President



1. MMM presentation by Manager(machine leader), sharing experience & achievements
2. Guidance from Exec Chairman Mr. H S Banerjee







## TPM Policy

We derived our TPM policy which gives overall direction to achieve operational excellence, with emphasis on achieving objectives like Zero accident, zero defect, Zero breakdown and Zero loss. Major initiatives/ drive is also mentioned to achieve these objectives. In line with requirements of TPM Special award activities, [we revise our TPM policy](#).

## TDK India Private Limited

Aluminum and Film Capacitors Business Group, Nashik

## TPM Policy

We, at TDK India Private Limited Nashik, aim to be the 'Most Preferred Supplier' of 'electronics components' to our Customers. We will achieve this by designing, manufacturing and supplying innovative products of 'highest quality [at competitive cost](#)' by achieving 'Operational Excellence' through TPM.

We shall strive for the highest level of Operational Excellence and thereby customer satisfaction by targeting

- Zero Accident
- Zero Defect
- Zero Breakdown
- Zero Loss

By

- Providing 'Safe and Healthy' working environment
- [Strengthening](#) '5S' principles
- Creating a 'Culture of Ownership'
- Eliminating waste and non value-added activities
- Improving 'Reliability and Maintainability' of machines and equipment
- Deploying new Processes, Technologies [and Digitalization](#)
- [Widening and Deepening of TPM pillar activities](#)
- Reinforcing the culture of 'Continual Improvement' through 'Total Employee Involvement'
- Making TIPL, Nashik a 'Great Place to Work for'

Date: 03/08/ 2015

Rev 1: 13/12/ 2018

[Rev 2: 17/09/2024](#)

**Prabal Ray**  
Chairman and MD  
TDK India Private Limited

## Target Setting

Category	KPI	UOM	Better	BM 1 FY16	BM 2 FY 22	Target FY 23	Target FY 24	Target FY 25	Target FY 26	Target FY 27	Target FY 28
P	Sales turnover	Mio INR	↑	6010	8290	9260	9260	9630	10038	10540	11068
	Operating profit	%	↑	8.3	11.5	13.4	13.4	11.4	9.8	10.5	11.2
	CAGR	%	↑	5	5.5	5	5	5	5.3	5.2	5.2
	Productivity (Plant)	Output (KINR)/M an -hrs.	↑	2.7	4.0	4.0	4.2	4.4	4.5	4.6	4.7
	AWS Assembly OEE	%	↑	81.8	86.0	86.5	88.0	89.0	90.0	92.0	93.0
	PC Winding OEE	%	↑	67.0	86.0	86.5	87.0	87.5	88.0	88.5	89.0
	Metallizer OEE	%	↑	63.0	80.0	80.5	81.0	81.5	82.0	82.5	83.0
	PC Metal Spray OEE	%	↑	78.0	84.5	86.0	87.0	88.0	90.0	92.0	93.0
	DTS Testing OEE	%	↑	83.0	86.0	87.0	88.0	89.0	91.0	92.0	93.0
	Breakdown Occurrences	Number	↓	1050	196	150	135	105	95	85	75
Q	Number of customer complaints	Number	↓	40	6	0	0	0	0	0	0
	In house Rejection	%	↓	3.0	0.9	0.6	0.6	0.6	0.6	0.6	0.6
	Quality Score	Grade	↑	B & C	A (≥90%)	A (≥90%)	A (≥90%)	A (≥90%)	A (≥90%)	A (≥90%)	A (≥90%)
C	Cost index - PC Unit (PFC)	Rs /Pc	↓	1003	994	945	897	852	827	802	777
	Cost index - DC Unit	Rs /Pc	↓	3.34	2.91	2.76	2.62	2.49	2.41	2.34	2.27
D	Customer Delivery Reliability	%	↑	93	95	95	95	95	95	95	95
	Mfg. Lead time (LS 27.5)	Days	↓	-	18	16	14	10	8	7	6
	Supplier Upgradation Index	%	↑	-	55	60	65	70	71	72	74
S	Number of work- related accidents requiring days off work	Number	↓	0	0	0	0	0	0	0	0
M	Number of Employee Suggestions	No. / Person / Month	↑	0.12	1.33	1.50	1.75	2.00	2.00	2.00	2.00
E	Environment Protection Index	%	↑	71	95	100	100	100	100	100	100

# TPM implementation Master Plan

This is our [TPM 9 pillar implementation Master Plan](#). All the important milestone, activities and timeline right from declaration of TPM, TPM Kick-off, Health check assessment, JIPM First and Second stage assessment of TPM Excellence award, Special Award as well as World class TPM activities (highlighted with light orange color) and SF Activities under each pillar (highlighted with yellow color) are mentioned.

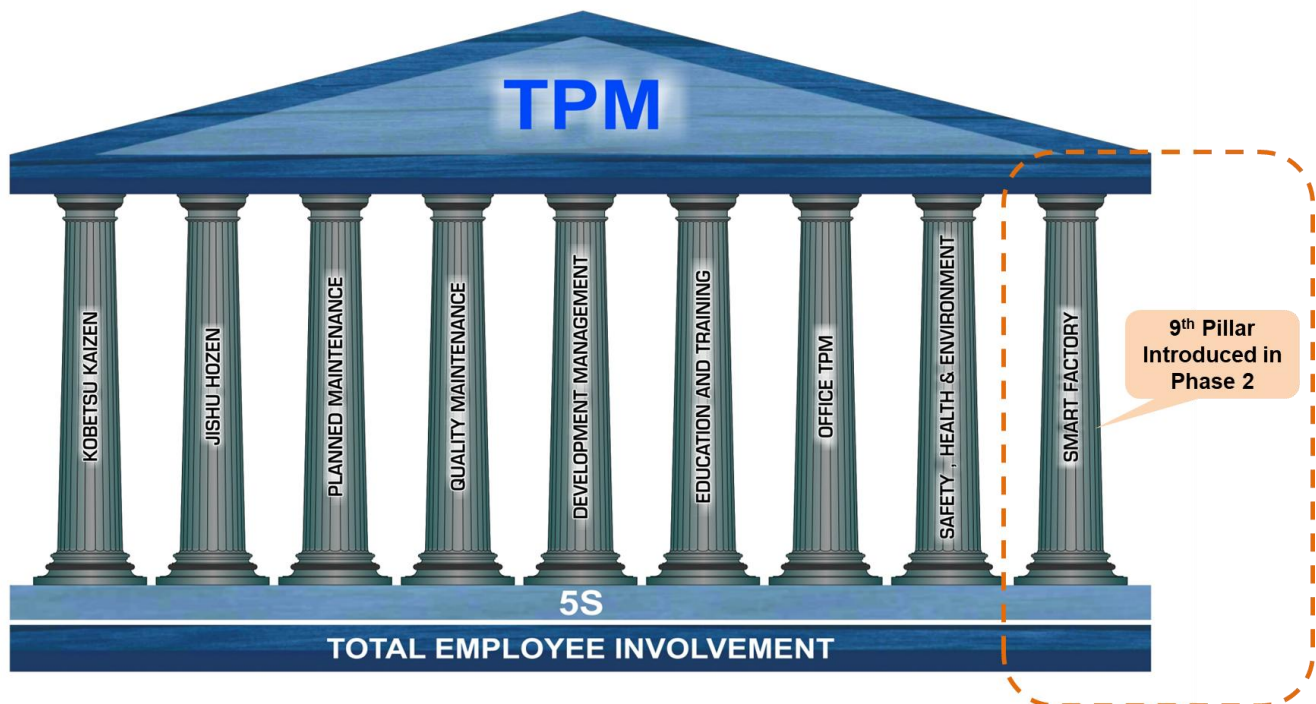
Phase Step		Significant Activities		Legends >>		○ To be started		△ To be Completed		● Started		▲ Completed		Smart Factory Activities				World Class Activities																			
				FY 22		FY 23		FY 24		FY 25		FY 26		FY 29		FY 30		FY 33		FY 34																	
				Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Q2	H2	H1	H2	H1	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Q1	Jul-25	Aug-25	Sep-25	Q3	Q4	Nov-27	Dec-27	Q1	Q2	Q3	Q4	Nov-32	Dec-32	Q1	Q2	Q3
p r o j e c t i n g	1	Complete TPM Excellence Award journey																																			
	2	Declaration by top management for Special Award journey																																			
	3	Introductory training & workshop on special award and requirements																																			
	4	Workshop on defining new pillar KPI, unique activities, collaboration activities.																																			
	5	Preparation of Master Plan																																			
	6	Finalize new KPI and targets																																			
	KK Pillar Activity																																				
	Preparation of level 2 loss cost matrix																																				
	Prepare PFD, identify areas for PMS and DMS activities																																				
	Productivity improvement activities																																				
R o l i n g		OEE improvement activity																																			
		Cost reduction activities																																			
		Implementation of Jidoka																																			
	7.1	Preparation of extended Loss Cost Matrix																																			
		Drive EEE Projects																																			
		WIP reduction through JIT and PFD																																			
		Real Time data availability																																			
		Big data analytics identifies recurring losses																																			
		Digital dashboards for CFT																																			
		Lead time reduction by 50%																																			
		5% less product cost than comparable competitor																																			
		Level 3 loss cost matrix and deployment of improvement themes																																			
	JH Pillar Activity																																				
	JH Step 0 to 4 Activities on material handling equipment's																																				
	Non touch status machine activities thru Minor stoppages elimination																																				
	Continue JH Step 4 and Implementation of JH step 5																																				
	Initiations & Implementation of JH step 6																																				
	Elimination of NVA through choko-tel activities																																				
	7.2	Activities to develop 'Ghost Line'																																			
		Early Abnormality detection																																			
	IoT sensors to continuously monitors vibration, temperature, pressure etc.																																				
	Digital Autonomous Inspection																																				
	Mobile Apps/ Tablets for standard inspection checklists with pictures & instructions																																				
	100% Implementation of JH step 7																																				
	100% Self Manage team Implementation																																				
	PM Pillar Activity																																				
	Support to JH																																				
	Collaborative activity-Ghost machine																																				
	Achieving 0 breakdowns on B and C rank machines																																				
C o n s i d e r i n g		Ergonomics, temperature, noise																																			
		Implement robust safety and environmental management systems through digitalization.																																			
		Zero First Aid Incidences																																			
	Smart Factory Pillar activity																																				
	Define Pillar KPI, Targets and master plan																																				
	Assessment of plant for digitization index																																				
	Implementation of digitalization tools																																				
	7.9	Check the impact on company KMI and main KPI																																			
		% of Machines Digitally Connected																																			
		Adoption rate of digital tools																																			
	Support to all pillars for achieving 100% real time data accuracy																																				
	Support KK Pillar in achieving 50% lead time reduction																																				
	Total Application of TPM & raise its level																																				
	Integrate TPM and COS (CAP Operating System)																																				
8	Establish Review mechanism																																				
	Creation of Monodzukuri																																				
	Challenging TPM awards																																				
		KK Pillar Head, Mr. Vivek Zankar																																			
		JH Pillar Head, C.Srinivasa Rao																																			
		PM Pillar Head, Mr. Narendra Mahale																																			
		E & T Pillar Head, Mr. Manish Bhonsaskar																																			
		Smart Factory Pillar Head, Mr. Bhupesh Mohawari																																			
		OTPM Pillar Head, Mr. Hitesh Choudha																																			
		SHF Pillar Head, Mr.Proyoj Datta																																			



## TPM Organization Structure, TIPL- Nashik

This is our TPM Organization Structure at TIPL- Nashik. After achievement of TPM Excellence Award. In Phase 2, A new pillar has been introduced as 9<sup>th</sup> Pillar **“Smart Factory Pillar”**.

Below are the details shared about our TPM House, Our Mentor, TPM steering committee head and all 9 Pillars heads. Each Pillar has Dy. Pillar and Pillar members from various functions.

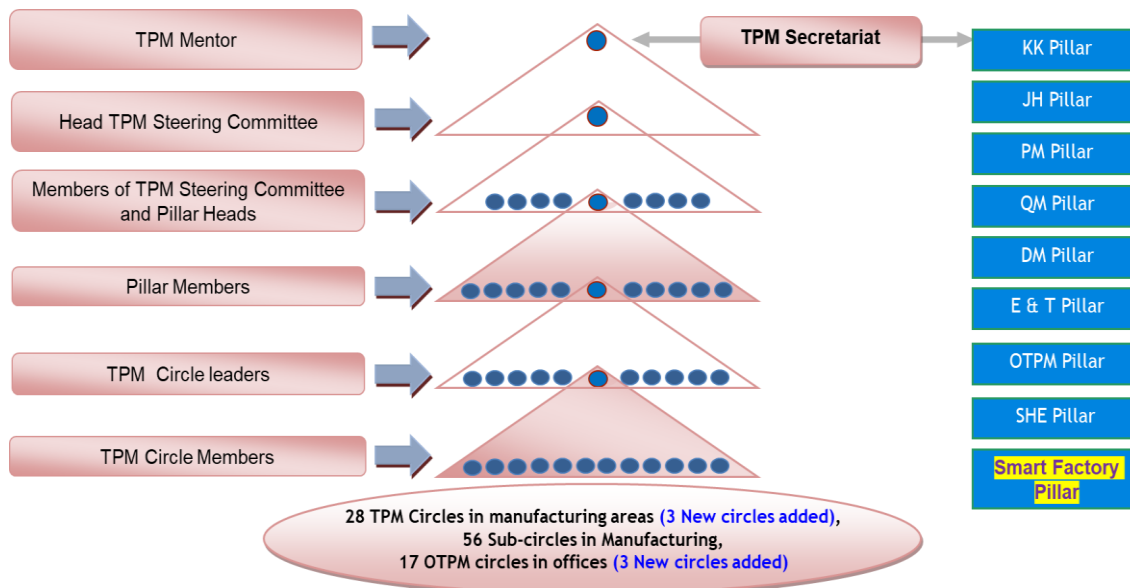


## TIPL Organization Structure



## TPM Pillar Organization Structure

We have defined TPM pillar Organization structure, roles and responsibilities to drive TPM activities, shown as below:



Across the plant, we have formed total 28 TPM Circles (New 3 circles added) and 56 sub-circles in manufacturing and 17 TPM Circles under Office TPM (3 New circle added).

## Technical Training and DOJO Center

Following to excellence award we upgraded our technical training center by incorporating new training equipment. This enhancement aims to further develop the skills and knowledge of our staff and operators and supporting pillars. The newly added training resources in technical training center are as below.

### Examples of DOJOs:

#### Safety DOJOs



#### Production DOJOs



#### Quality DOJOs



#### Maintenance DOJOs





## TPM Gallery



## Kaizen Gallery





## TPM Excellence award - Final Assessment

TPM First Stage and Second Stage Assessment was conducted by JIPM in virtual mode in June 2021 and Dec 2021. We were declared Successfully cleared the assessment and achieved TPM Excellence award by JIPM in March 2022.

Below are the glimpses of schedule A and schedule B presentations presented to JIPM assessors, **Nomura San and Shoji San**. We received valuable inputs from them on our activities which helped us to improve further.

### Schedule A Presentations



### Schedule B Presentations



### Online Assessment by Japanese Auditors from JIPM on 21<sup>st</sup> Dec 2021

We successfully cleared the assessment and achieved TPM Excellence award from JIPM in March 2022.



Documents submitted to JIPM:

- TPM Activity Report
- Schedule A presentations
- Schedule B case study presentations
- Additional information to activity report
- Photos of TPM activities



### Unveiling TPM Award at the hands of Top Management 28<sup>th</sup> April 2022



## TPM Special award - JIPM First Stage Assessment

TPM Special Award First Stage Assessment was conducted by JIPM on 11<sup>th</sup> July 2025. We were declared Successfully cleared the assessment by JIPM Assessors Prof. Nomura San and Ono San.

### Schedule A Presentations



### Schedule B Presentations



## Future plan for World Class TPM Achievement

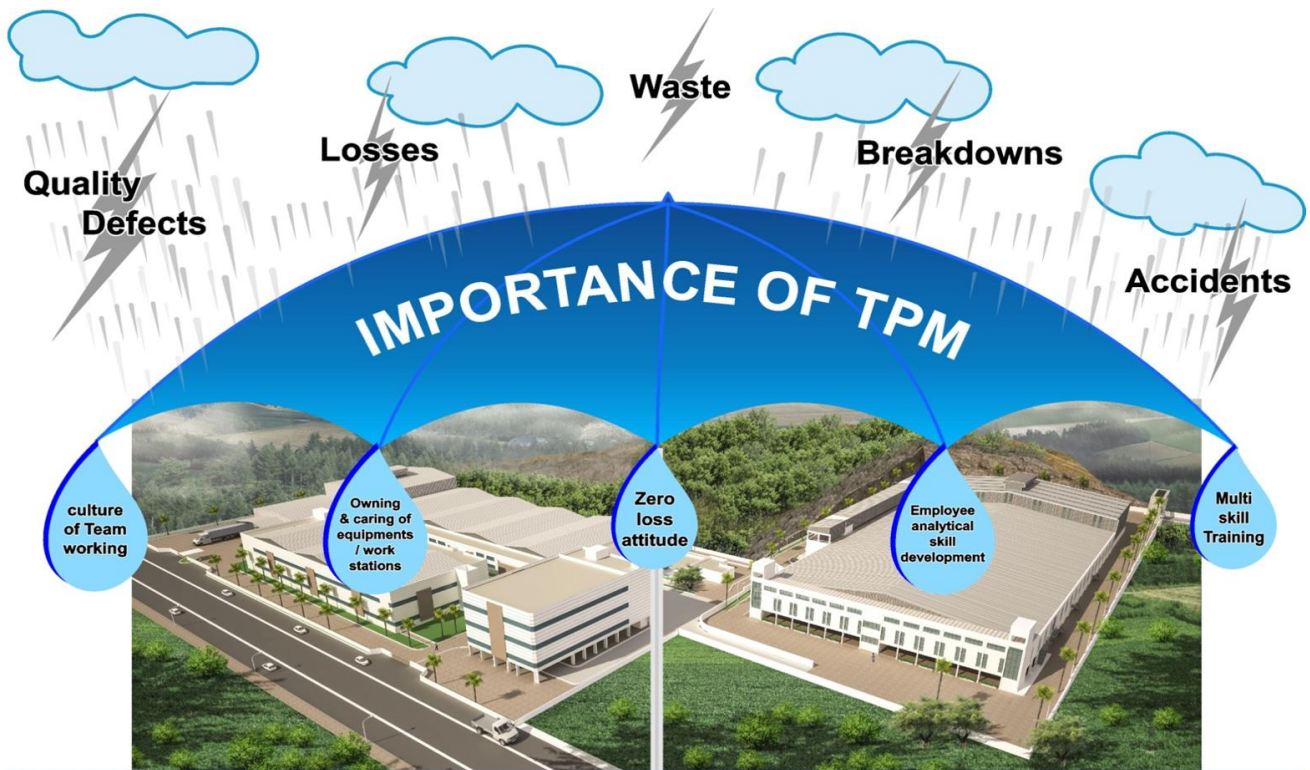


# TPM Award Assessment Achievement Sheet

<b>Company &amp; Plant name</b>	<b>TDK India Private Limited, Nashik</b>
<b>TPM Slogan/Objectives</b>	<b>Achieving Manufacturing Excellence Through TPM</b>

[illegible]





TOTAL PRODUCTIVE MAINTENANCE TIPL - NASHIK

**Journey Towards Excellence Continues..!**

## Contact Person:

**Rameshwar Raut (Mr.)**

Sr. Manager TPM

Aluminum and Film Capacitors Business Group

## **TDK India Private Limited**

A TDK Group Company

Plot No. E22 – 25/ E25/1, MIDC Area Satpur,

Nashik 422007 / India

Telephone: +91 253 2205218

Mobile: 9765499947

Fax: +91 253 2353761

<mailto:rameshwar.raut@tdk.com>