

# WELCOME To PressForm



**PRESS**  
**FOR M**  
**Industries**  
1993

**Unit 1, No.325, 2<sup>nd</sup> Street, Ambattur Industrial Estate,  
Chennai – 600098. Tamil Nadu, India.**



# Manufacturing (Mechanical Parts)

## Overview

### Process :

- ❖ Sheet Metal - Stamping
- ❖ Sheet Metal Sub – Assy
- ❖ Sheet Metal - Soldering
- ❖ Tool Design – Sheet Metal Stamping
- ❖ R & D

- ❖ Established By : Mr.Sundharam Palanivel
- ❖ Established : 1994
- ❖ Landing Area : 12000Sq.ft.
- ❖ No.of Employees : 120
- ❖ No.of Sites : 2
- ❖ Types of Presses : Mechanical, Pneumatic & Hydraulic
- ❖ Machine Tonnage : 5Ton to 110 ton
- ❖ Material : Ferrous & Non-Ferrous
- ❖ Material Thickness : 0.25mm to 5mm
- ❖ No.of Products: 300



## Scope

## Manufacturing & Sub-Assembly

## Mission

We at Press Form Industries aim to be the world class supplier by providing sheet metal which meet and exceed customer satisfaction “Quality Performance, Quality Products and Quality Services” through Continual Improvements

## Vision

- Reduce Carbon Emission
- Change manual Press to Automatic
- Reduce Power Consumption
- Reduce Wastages
- Reduce and Avoid Multistage Process



## Certification



ISO 9001 certified

IATF 16949 certified

## Valuable Customer – Non Automotive



Schneider  
Electric



EATON



C&S  
electric



JABIL



Honeywell



SICAME  
Group



vortex<sup>TM</sup>  
Helping banks reach out



## Valuable Customer – Automotive



Lucas-TVS Ltd



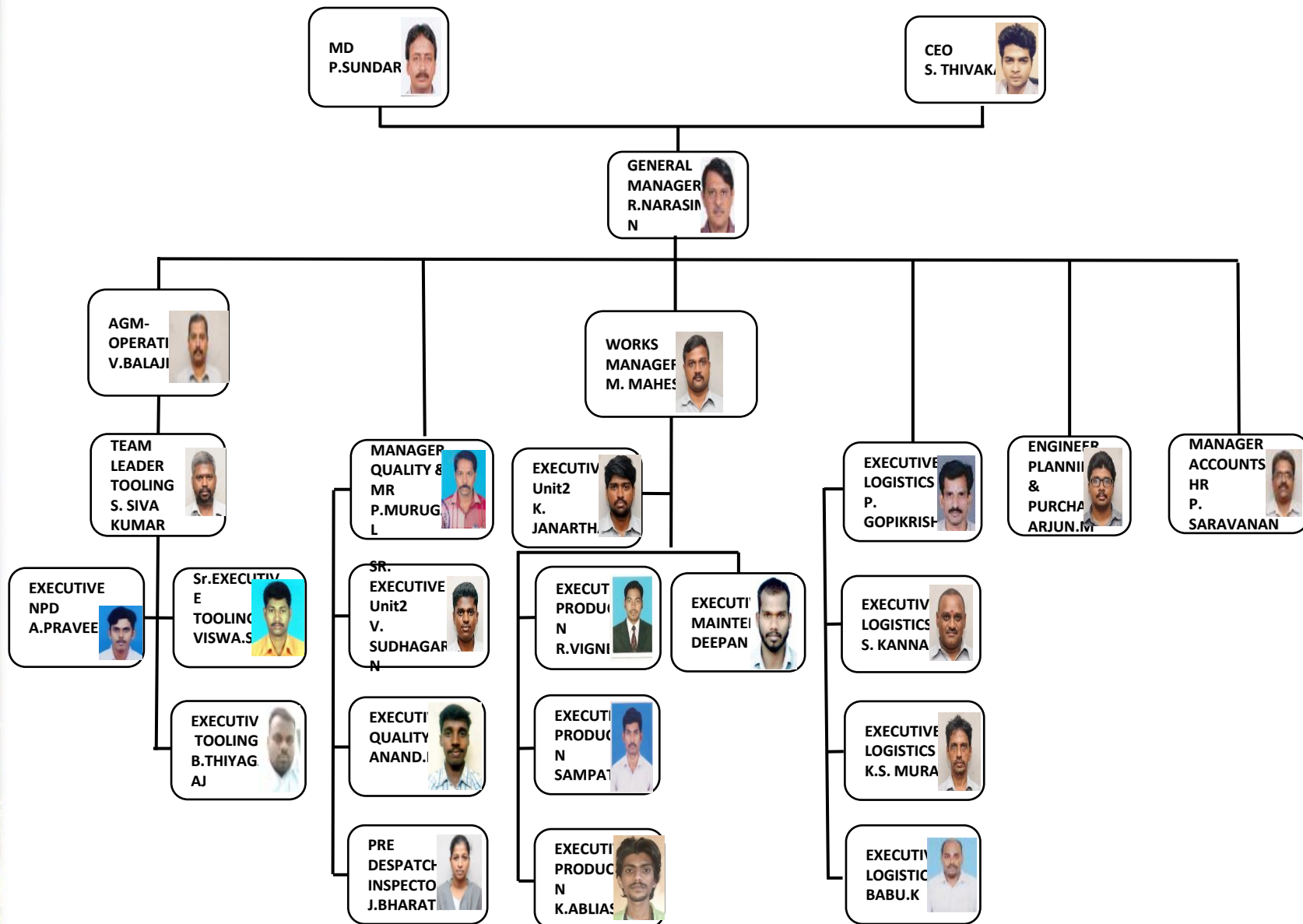
Indrad  
Auto Components



Electromags  
A Division of The Bombay Burmah Trading Corporation Limited



AVO Carbon







**Manufacturing facilities**



**Tool Room facilities**



**Supporting facilities**



## Inspection Facilities



## PRODUCTS – Electrical (for Domestic)

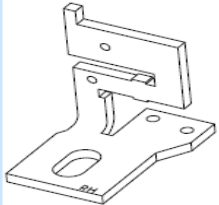
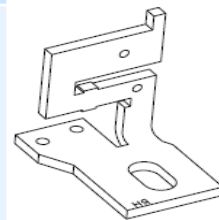


## PRODUCTS – Electrical (for Export)

### Current Export Parts

| Description    | Image                                                                               | Countries |
|----------------|-------------------------------------------------------------------------------------|-----------|
| Contact Finger |    | France    |
| CT Busbar      |    | Mexico    |
| CT Shunt       |  | Canada    |

### Additional Export parts plan 2023

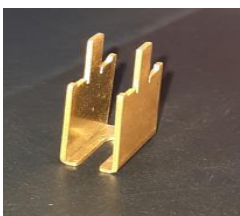
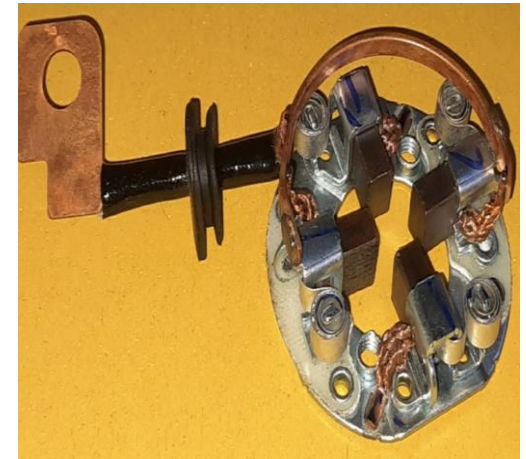
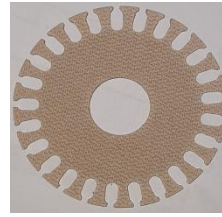
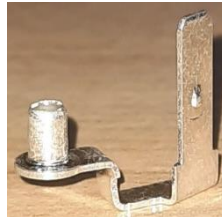
| Description     | Image                                                                                 | Countries |
|-----------------|---------------------------------------------------------------------------------------|-----------|
| Mov contact     |    | Thailand  |
| Load Terminal L |    | NAM       |
| Load Terminal R |  | NAM       |



## PRODUCTS – NPD Under Development

| VI parts Schneider Kolkatta |                                                                                    | L&T Baroda               |                                                                                     |
|-----------------------------|------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------------------------------------|
| Description                 | Image                                                                              | Description              | Image                                                                               |
| Fixed Circuit Clip          |   | Latch Link stopper plate |  |
| Movable Circuit Clip        |  |                          |                                                                                     |
|                             |                                                                                    |                          |                                                                                     |

## PRODUCTS - Automotive





## **MATERIAL – Non Ferrous**

Copper – ETP & DHP

Brass – CuZn37

Brass – CuZn10

Brass – CuZn15

Brass – CuZn30

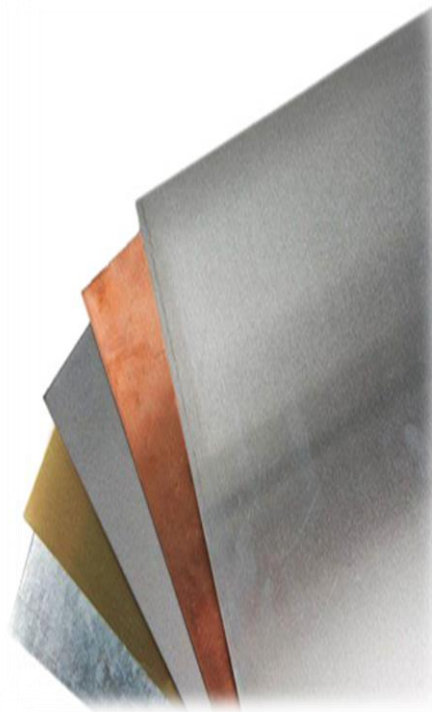
Phosphorus Bronze

Aluminium - 5052

Aluminium - 6061

Aluminium - 6082

Stainless Steel



## **MATERIAL – Ferrous**

CRCA – EDD

CRCA – DD

DC-03

DC-01

Galvanised Iron

## **MATERIAL – Other**

Press board Paper

Silicon Sheet

Laminated Glass Sheet

Isolation & Nomax





## Plating

Copper Base = Silver

Copper Base = Tin

Ferrous Base = Cu+Tin

Ferrous Base = Zinc

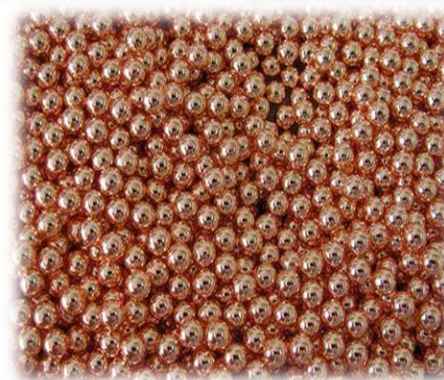
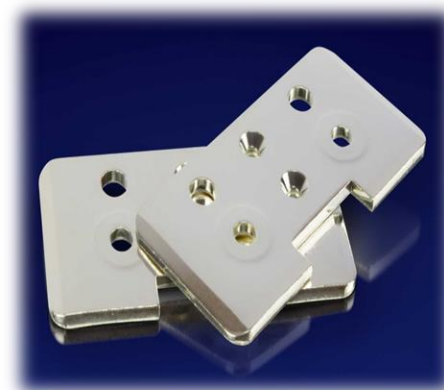
Copper Base = Ni+Tin

Ferrous Base = Nickel

Brass Base = Nickel + Tin

PB Base = Cu+Tin

Ferrous = NiZn





**PRESS**  
**FORM**  
**Industries**  
1993

**Unit 2, No.4A/SP7, Ambattur Industrial Estate,  
Chennai – 600058. Tamil Nadu, India.**





**Presses  
Ranges**

**30 Ton  
to  
300 Ton**

**Building  
Area  
36000Sq.ft**





## Shop Floor for Automotive Line

Process :

- ☐ Sub Assemblies
- ☒ Spot Welding

## Shop Floor CNC

- ☒ Turning  
Process

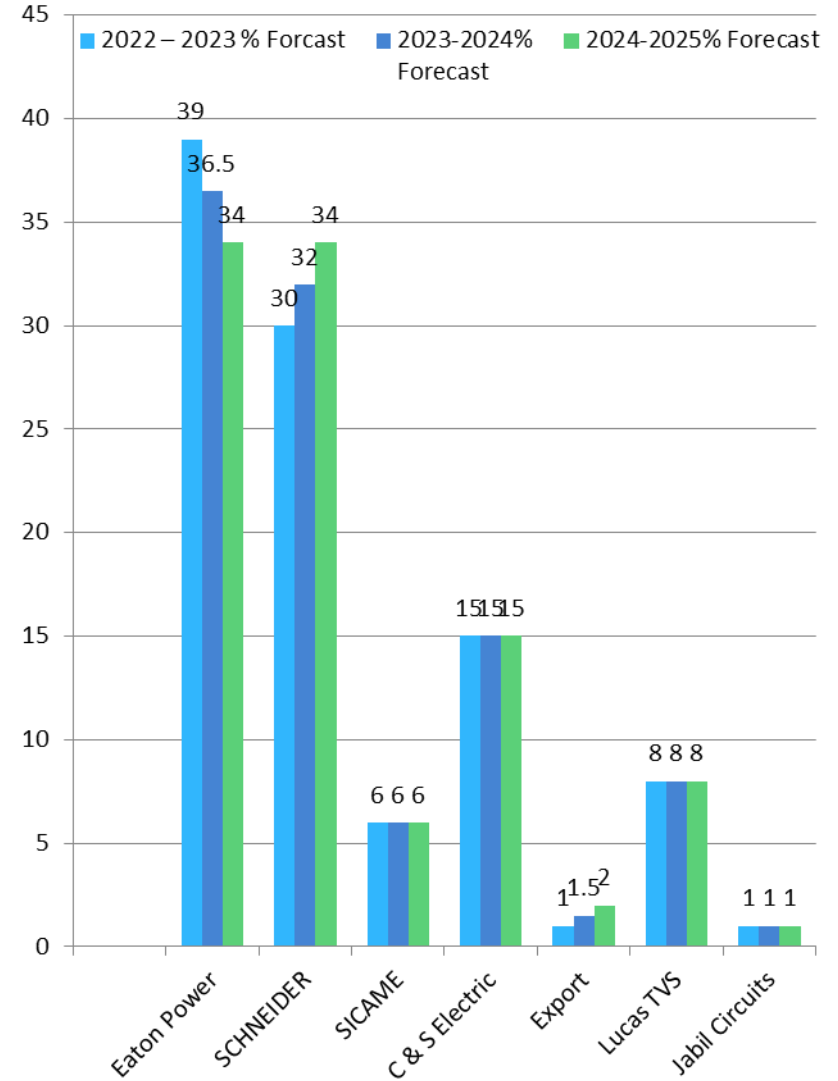






# BUSINESS SHARE BY CUSTOMER

| CUSTOMER       | 2022 – 2023 % | 2023-2024% Forecast | 2024-2025% Forecast |
|----------------|---------------|---------------------|---------------------|
| Eaton Power    | 39            | 35                  | 30                  |
| SCHNEIDER      | 30            | 32                  | 35                  |
| SICAME         | 6             | 6                   | 6                   |
| C & S Electric | 15            | 15                  | 15                  |
| Export         | 1             | 3                   | 5                   |
| Lucas TVS      | 8             | 8                   | 8                   |
| Jabil Circuits | 1             | 1                   | 1                   |

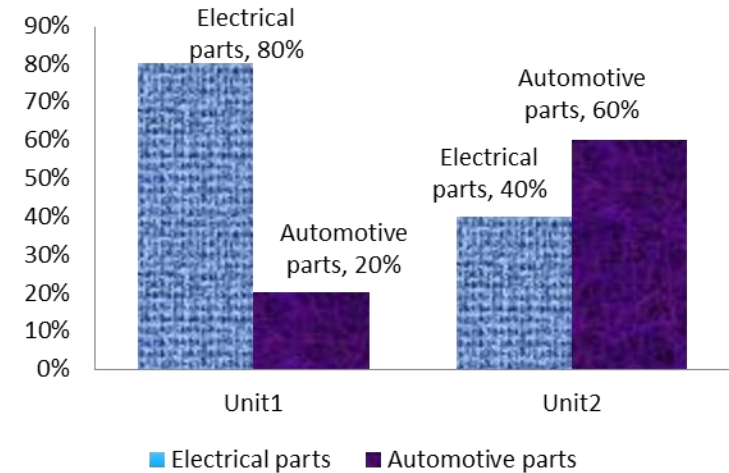




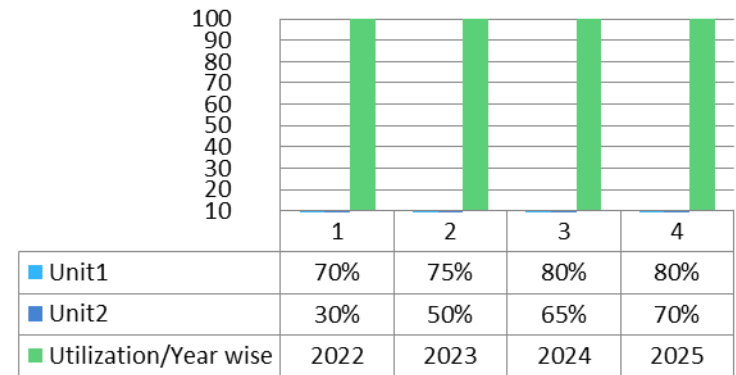
# Overall business plan

Added Unit-2 from 2022 at Plot no.4A/SP7,Ambattur Industrial Estate, Chennai 600058

| Plan             | Unit1 | Unit2 |
|------------------|-------|-------|
| Electrical parts | 80%   | 40%   |
| Automotive parts | 20%   | 60%   |



| Utilization/Year wise | 2022 | 2023 | 2024 | 2025 |
|-----------------------|------|------|------|------|
| Unit1                 | 70%  | 75%  | 80%  | 80%  |
| Unit2                 | 30%  | 50%  | 65%  | 70%  |



# SUSTAINABILITY INITIATIVES

We have committed to make carbon reduction by 50% before 2026 by following ways

- By reducing Electricity consumption by various means – Use sensor to auto power off at various stations, use cyclic timer for A/Cs,etc
- Implement Solar power in at least one unit

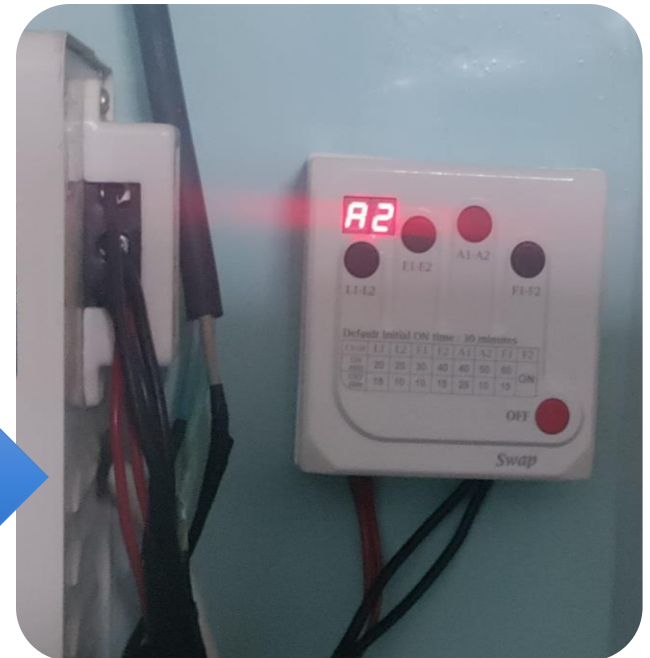


# SUSTAINABILITY INITIATIVES



Sensor to auto power off, Implemented at Conference room and other 5 places

A/C cyclic timer installed at W/C room, plan to install other A/Cs also





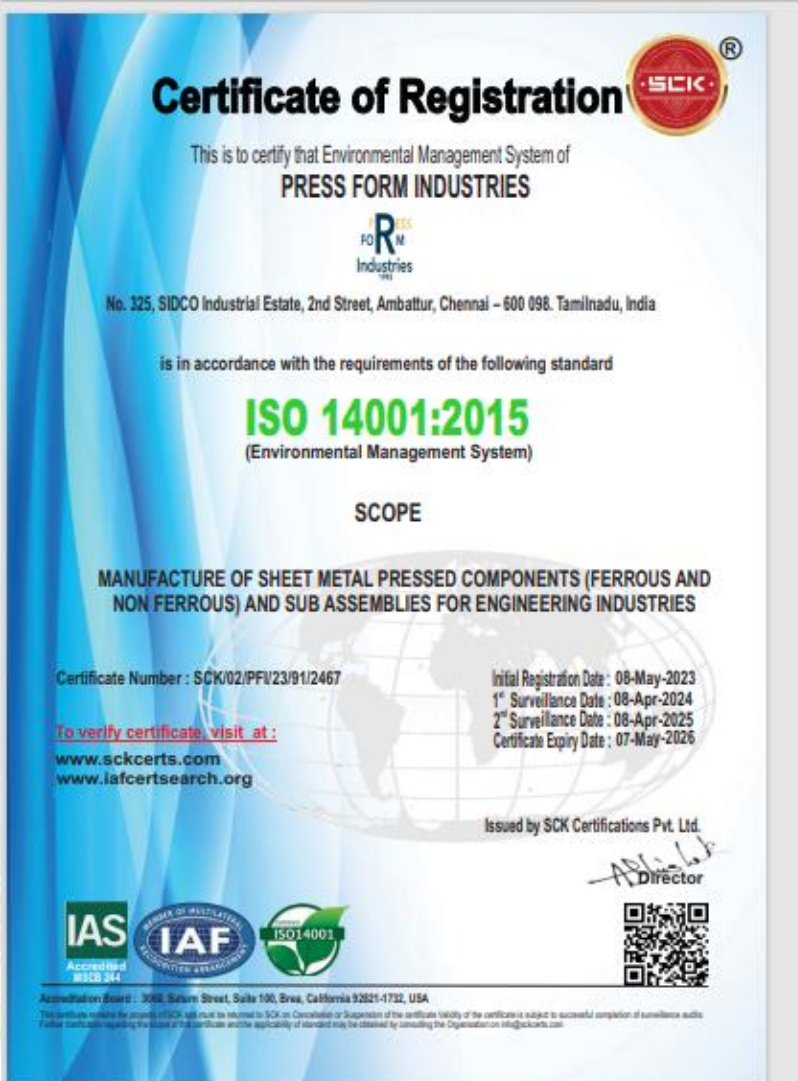
# ISO 26000 Eco Vadis - Initiated

| Sl.No | Locations                                 |
|-------|-------------------------------------------|
| 1     | Ambient Air Quality<br>Near Security Gate |
| 2     | Indoor Air Quality<br>Ground Floor        |
| 3     | Stacking Area                             |

| Sl.No | Locations            |
|-------|----------------------|
| 1     | Noise – Inside Plant |
| 2     | Noise - DG           |



# ISO 14001 and ISO45001 certified



## BEST SUPPLIER AWARD - 2005



## BEST SUPPLIER AWARD - 2009

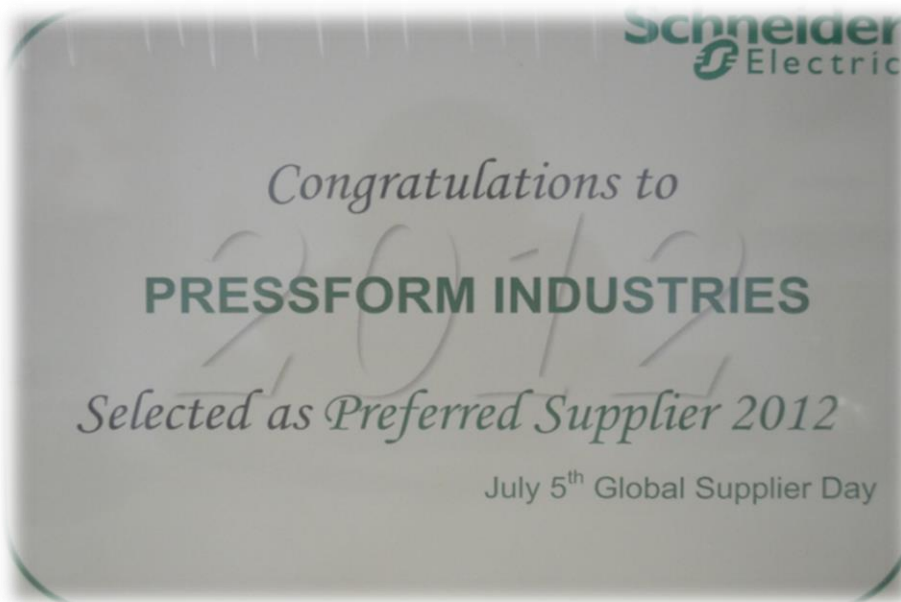


## PREFERRED SUPPLIER AWARD





## BEST SUPPLIER AWARD - 2012



## BEST SUPPLIER AWARD - 2014



## BEST SUPPLIER AWARD 2018



## SUSTAINABILITY INITIATIVES





