

# COMPANY PROFILE

## PT TOSHIN PRIMA FINE BLANKING

A member of Indoprima Group



25 Nov 2016





# INDOPRIMA GEMILANG

(Automotive Manufacturing Division)

**Disc Pad**  
**Brake Shoes**

*Joint Venture with:*  
MK KASHIYAMA Corp.

**Machineries**  
**Mould & dies**  
**Jig & Tools**  
**Industrial Equipment**

**Leaf Springs**  
**Coil Springs**  
**Engine Valve Spring**

*Technical Assistance by:*  
MITSUBISHI STEEL MFG Co., Ltd  
MURATA SPRING Co., Ltd

**CHG (Soft & Metal)**  
**Secondary Gasket**  
**Sheet for Gasket**  
**Wire Mesh**  
**Hook Filter**  
**TAPS**

*Joint Venture With:*  
NIPPON REINZ Co., Ltd.

**Wire Harness**  
**& Battery Cable Assy**  
*Technical Assistance by:*  
MITSUBISHI CABLE INDUSTRIES Ltd.  
(Originated)

**Combination Switch**  
*Technical Assistance by:*  
CARSHOW AUTOMOTIVE PRODUCTS  
Co., Ltd.

**Brake Lining**  
*Technical Assistance by:*  
MITSUBISHI MATERIAL KENZAI  
Co.,Ltd.  
(Originated)

**Spring Steel Flat Bar**  
*Technical Assistance by:*  
MITSUBISHI STEEL MFG Co., Ltd

**Flat & Round Special Steel**  
*Joint Venture with:*  
MITSUBISHI STEEL MFG Co., Ltd

**Automotive Wire**  
**Battery Cable**  
**Corrugated Tubes**  
**Vinyl Tubes**  
*Technical Assistance by:*  
SUMITOMO WIRING SYSTEM  
Ltd.

**Fine Blanking**  
**Special Press Part**  
*Joint Venture with:*  
TOSHIN Co., Ltd.

**Clutch Facing**  
*Joint Venture with:*  
EXEDY FRICTION MATERIAL  
Co., Ltd.

**Wire Harness**  
*Joint Venture with:*  
SUMITOMO WIRING SYSTEM Ltd.

# WHO WE ARE



# TOSHIN

PT Toshin Prima Fine-blanking is a joint venture company between :

- PT Indoprima Gemilang <http://www.indoprimagemilang.com/>, an automotive parts manufacturing company for global market and,
- Toshin Co. Ltd <http://www.toshin-g.co.jp/>, a fine blanking parts and progressive press parts making company in Japan.

and thus become a member of Indoprima Group.

Address : Jl. Margomulyo Indah Blok C-1, Tandes - Surabaya

Established on October 3, 2012

Factory building : 2652 m<sup>2</sup>

First production on May 2013



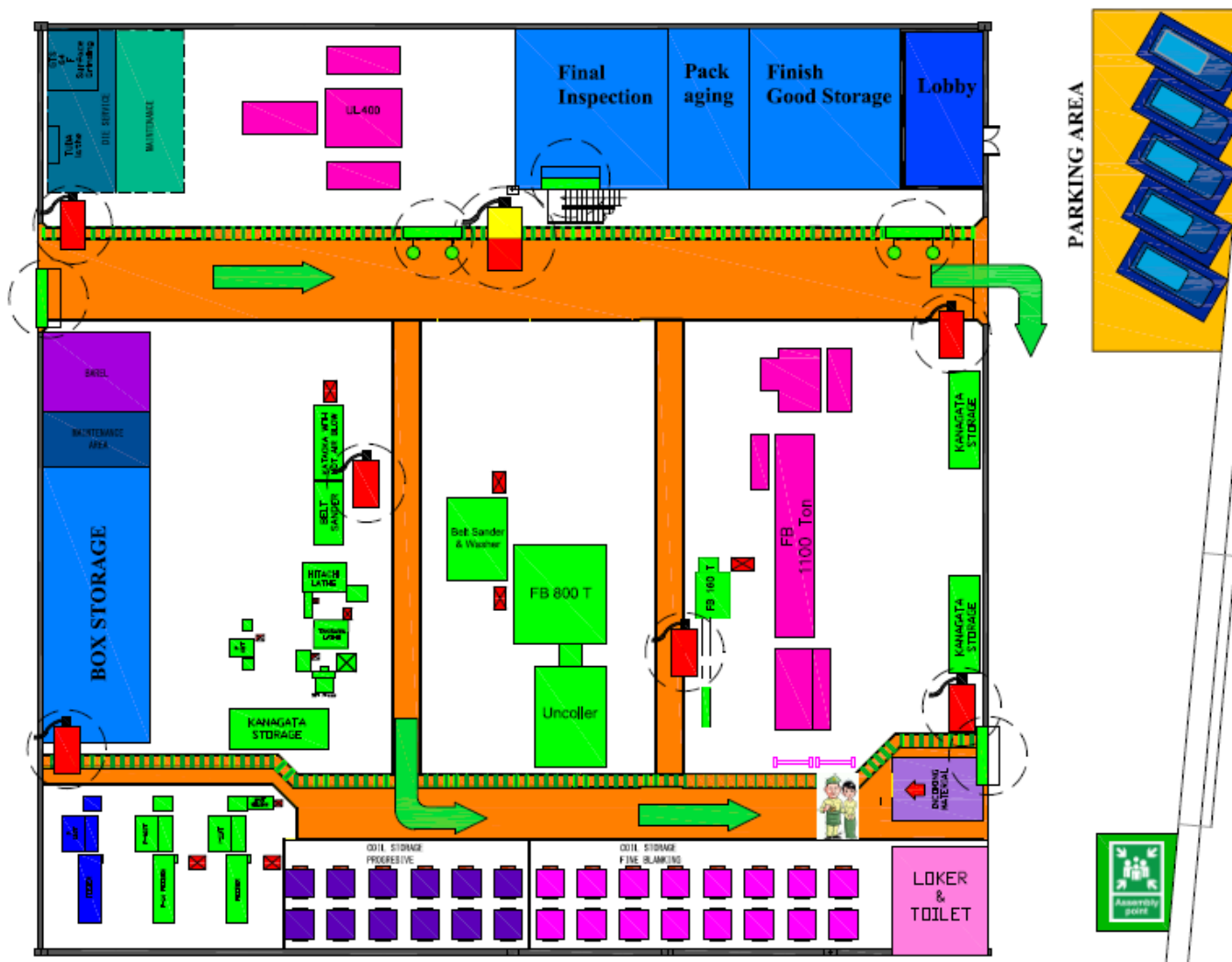


## PT. TPF LAYOUT

P110T

P160T

Evacuation  
Route





# OUR FACILITIES

*Production machines :*

- *FB 800 ton (HFA 8000 smartline) line*
- *FB 1100 ton line*
- *FB160 ton (GKP)*
- *Ultimate Link Aida 600 ton (UL600T) – Progressive and 3D transfer*
- *Progressive & 3D transfer press 400T*
- *Progressive Press Aida 110 ton*
- *Progressive Press Aida 160 ton*
- *CNC lathe Hitachi*
- *CNC lathe Takizawa*
- *Tapping machine*
- *Spot Welding Machine*



## OUR FACILITIES

### *Inspection facilities – Surabaya :*

- *CNC CMM 500x700*
- *Contracer*

### *Inspection facilities in Jakarta – Cibitung (Group)*

- *Laboratory for Microstructure test*
  - *Microscope*
  - *Hardness tester (Micro Vickers and Rockwell)*



# OUR FACILITIES



Fine Blanking 800T : max thickness 12 mm  
-Tandem and Progressive capability



FB1100T Max thick 10 mm  
-Tandem and Progressive capability





# OUR FACILITIES



Fine Blanking 160T : max thickness 6 mm



# OUR FACILITIES



P400T with progressive and 3D transfer : Max thick 6 mm, deep stroke (max parts height 125 mm)



UL600T AIDA Max thick 8 mm, progressive 3D transfer





## OUR FACILITIES



P110T with progressive : Max thick 3.2 mm



P160T with progressive : Max thick 3.2 mm





## OUR FACILITIES SECONDARY PROCESS



Sander and Cleaning for anti rust

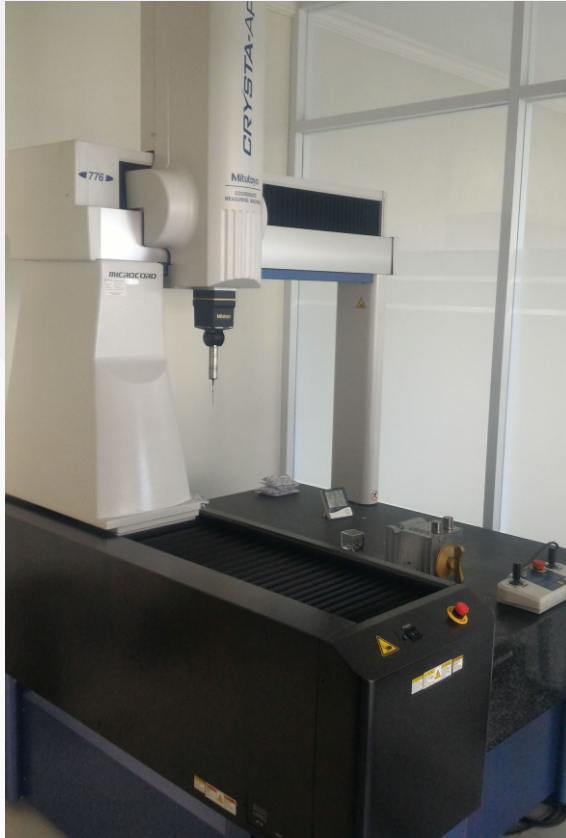


CNC Lathe

- Also barrel process.



# OUR FACILITIES - INSPECTION FACILITIES



**CNC CMM**  
**Mitutoyo**  
**500x700**  
-Ability for  
Countour Tracing  
-Accuracy 0.01  
micron



**Contracer**  
-Ability for  
Countour Tracing





# OUR EXPERTISE

- Fine blanking technology



**FB800  
ton**



**FB160 ton**



- Others progressive product such as Gasket, seat parts, etc.
- We are offering VA capabilities
  - For product which formerly use Forging process, welding process and machining
  - Or for high precision parts which produced by machining.





# *Addition on Value is our Strength*

- *How can we give you an addition on Value?*



Old process : 8 x tandem press → Sander → Heat & Surf Treatment

**New**

1 x Fine Blank press → Shaving → Sander → Heat & Surf Treatment

**8 x tandem press**

**Had better cost, better concentricity and had better surface quality**



Old process : 4x tandem press → Drilling → Grinding

**New**

1 x Fine Blank press → Sander →

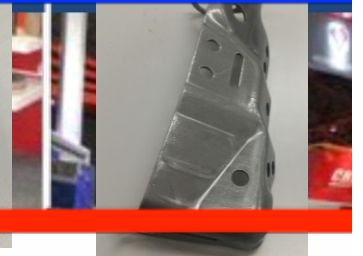
**4 x tandem press → Drilling → Grinding**  
**Had better cost, better hole position and had better surface quality and flatness**



Old process : Progressive press → Welding

**New**

**Progressive press only**  
**Progressive press → welding pipe**  
**(better cost, better strength)**



# *Addition on Value is our Strength – cont'd*



Old process : Forging → Machining

**New**

1 x Fine Blank progressive press → Sander

~~Forging → Machining~~  
Had better cost, better center pos. and had better surface quality



Old process : Forging – Machining (Range 30 micron) → Plating in Japan

**New**

UL 600ton Precision Transfer Press → Plating (Japan)

~~Forging → Machining (Range 30 micron) → Plating in JPN~~  
Had better cost and speed















## TPF PRODUCT LINE UP

<div>2W/4W</div> <div>LEVEL</div>	<div></div> <div>2W</div>	<div></div> <div>4W</div>
<div>1<sup>ST</sup> TIER</div>	<div>Sprocket</div> <div></div>	<div>Plate Crank Pulser</div> <div></div>
<div>2<sup>ND</sup> TIER</div>	<div>Spring Seat</div> <div></div>	<div>Flange:</div> <div></div> <div>Heat Cover:</div> <div></div> <div>Plate Clutch Hub:</div> <div></div>





# TPF PARTS

Engine parts	Seat Parts	Muffler Parts	Clutch Parts	Heat Cover
	   	  		  



# OUR CUSTOMER

## *1ST TIER:*

- PT. Honda Prospect Motor **HONDA**
- PT. Astra Honda Motor **AHM**
- PT. Yamaha Indonesia Motor Manufacturing 
- PT. Suzuki Indomobil Motor **SUZUKI**
- PT ASTRA DAIHATSU MOTOR 

DAIHATSU





# OUR CUSTOMER

## 2ND TIER :

- PT. Aisin Indonesia 
- PT. Chiyoda Industry Indonesia 
- PT. Yutaka Manufacturing Indonesia 
- Calsonic Kansei Corp. 
- NRZ (Nippon Reinze Co. Ltd) Japan
- PT. Kayaba Indonesia 
- PT. MK Prima Indonesia
- PT Akebono Brake Astra Indonesia 
- PT Advics Manufacturing Indonesia 



## LOGISTIC & DELIVERY SYSTEM - 30 OVER YEARS OF EXPERIENCE IN OEM SERVING OUR CUSTOMER WITH NO WORRIES

Indoprima has 2(two) representative office & warehouse for supporting the distribution of goods to customers with address in:

- Kawasan Industri Pulogadung Blok EE no.4 Jakarta Timur
- Kawasan Industri MM2100 Cibitung, Bekasi

*Delivery system Surabaya to Jakarta:*



1.

**By  
Truck**



*Daily schedule:*  
2 trucks/day

2.

**By  
Train**



*Delivery system at  
customer:*

- Delivery Note  
(day&night)
- Kanban
- Junbiki



**TERIMA KASIH**

**THANK YOU**

**ありがとうございました。**

