

### **ARVIND ENGINEERS GROUP**















### ARVIND GROUP

# **COMPANY PROFILE**



### **Corporate Office:**

### **ARVIND ENGINEERS**

17/3 Mathura Road, Faridabad - 121002 (Haryana) INDIA

Tel: 0129 - 2290244,4001978

Website: www.arvindengineers.com

Email: sanjeevgupta@arvindengineers.com



### **ARVIND ENGINEERS GROUP**

#### MISSION STATEMENT

- > ACHIEVE QUALITY IN OUR PRODUCTS
- > SKILLED AND MOTIVATED WORKFORCE
- > ENGINEERED INNOVATION
- > ENSURE CUSTOMER SATISFACTION
- > PERSUE EXCELLENCE THROUGH QUALITY MANAGEMENT
- > ENVIRONMENTALLY RESPONSIBLE

#### **BREIF ABOUT THE GROUP**

**ARVIND ENGINEERS** (an ISO/TS 16949: 2009 company ), established in 1986 has built a steadfast image over last thirty years and is manufacturing Automobile Sheet Metal components, Welded Sub-Assemblies VIZ. Front Suspension Arms, CV / PV & RAILWAY Back Plates, Engine Mountings & Fabricated items of Elevators for different OEM's.

The organization right from its inception paid attention towards quality of its product and became a leading supplier of precision Sheet Metal Components , Welded Sub-assemblies, Machined Components & Fabricated Pannels for Electrical & Telecom Industry in Northern and Southern India.



### **PRODUCTS**

### **OUR PRODUCT RANGE**



Suspension Arm

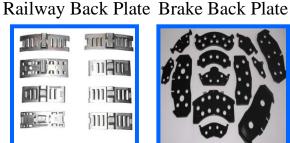
**SPECIAL FABRICATION** 

**Electrical Panels** 

**HOT FORGING** 

**CNC MACHINING** 

**Ball Joints CNC Machining** 

























- Sheet Metal Comp. &
- •Welded Assy.
- •Railway Brake **Block Back Plates**
- / Backing Irons
- Head Light Components

- CV Disc Brake Pad Back Plates
- Steering Collumn Brackets (FORD)
- Engine Mountings
- Front Susp. Arms For
- •Passenger Cars
- •Maruti 800
- •Zen Estilo
- •Omni ,Wagon-R
- •Versa ,Esteem
- •Indica .Santro.
- •Spark , Nano
- Maximo.Johndeer

- Sheet Metal Pannels For Telecom & Servo Stabilizers
- Electrical Transformer

- •Forgings for Steering & Suspension Parts for Passenger & Commercial Vehicle.
- Sockets
- •Ball Pins
- Housings

**CNC** Machined Components for Automobile Industry

- •Lever ,Push Rods
- •Piston Pins
- •Flanges, Sleeves
- ·Sockets etc.



# Other Sheet Metal Items Manufactured by us

- 1. Engine Mountings for MUL Wagon-R
- 2. Steering Column Bkts for Maruti Suzuki-Alto, Ford Fiesta & Figo.



- 3. Head Light Components for Tata & Ashok Leyland Commercial Vehicles
- 4. Brake Assy
- 5. Disc Brake Pads Back Plates for Commercial Vehicles viz., Mercedes, Volvo, Iveco, Man,...
- Railway Back Plates / Backing Irons for Composite Brake Block.

### **ACHIEVEMENTS**

1986 •Genesis- Arvind Engineers •Manufacturing of Sheet Metal Components for auto Shock Absorbers. •Started Manufacturing Front Suspension Arms for Passenger cars. 1991 •Installed state of the art WELDING S.P.M's for improving weld quality of front suspension arms **1997** •Established in-house TOOLROOM for making Tools, Jigs and Fixture. •Implementation of TQM philosophy 2000 2001 •Started Manufacturing Composite Brake Block BACK PLATES for Indian Railways Rolling Stock. •In House Development of SPM for CO<sub>2</sub> MIG welding for Front Suspension Arms (In-house Low Cost Automation) •Became ISO 9001-2000 certified company. 2002 •Became self certified vendor for Rane (Madras) Ltd (Mysore.). 2004 •Started Manufacturing CNC turned components. • Received **Best Supplier Award** for supplying Hot Forged components to Rane (Madras) Ltd 2005 •Started Manufacturing Electrical & Telecommunication Pannels, CV & PV Back Plates 2006 •Received **Ist Prize in KAIZEN Competition** held at M/s Rane Madras Ltd.-Chennai 2007 • Received **Best Supplier Award IInd Time** for supplying Hot Forged Components to M/s RML. •Started Exporting Commercial Vehicle Back Plates to FMC-UK •Became ISO/TS 16949:2002 certified (Forging Company –SAAC) 2008 •Became ISO/TS 16949:2009 certified (Sheet Metal Company -AE) •Received 1<sup>st</sup> Prize in KAIZEN Competition in North Region held at M/s Rane Madras Ltd Chennai 2009

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### **ACHIEVEMENTS**

- YR 2010 Received <u>Best Supplier Award from Rane (Madras) Ltd.</u>
- YR 2011 Received <u>Supplier of the year Award from</u> TRELLEBORG AUTOMOTIVE INDIA PVT. LTD.
- YR 2012 Forging Unit Received III rd Prize in KAIZEN Competition held at RML-CHENNAI
  - Awarded Best Supplier by Sona Koyo Steering Systems Ltd in the category of NPD & VA/VE.
  - -Received <u>Supplier of the year Award from for SECOND consecutive year from</u>
    M/s TRELLEBORG AUTOMOTIVE INDIA PVT. LTD.
- YR 2013 Received Best Supplier Award from Rane (Madras) Ltd.
- YR .- 2014 Received I st Prize in KAIZEN competition held at RML-Chennai
- YR.- 2015 Entered into manufacturing of Complete Kits / sub assemblies of different PASSENGER LIFTS / ELEVATORS for M/s SCHINDLER INDIA PVT. LTD.



# FABRICATED PRODUCTS MANUFACTURED

# **OUR PRODUCT RANGE**

SPECIAL FABRICATION

**Electrical Panels** 

- •Sheet Metal
- Pannels For Telecom &
- •Servo
- Stabilizers &
- •Electrical

Transformer





•Sheet Metal Assemblies like bonnets, Rear frame, Fenders & covers for Earth moving Industry

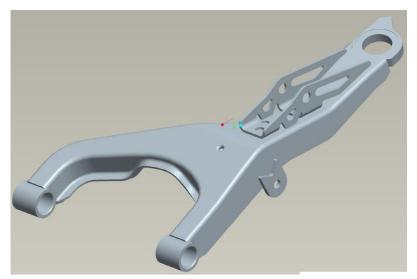


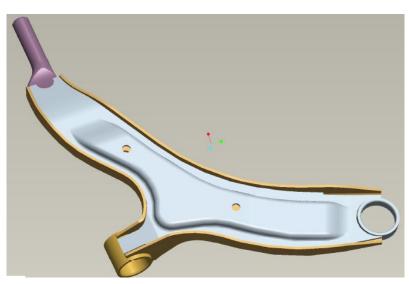


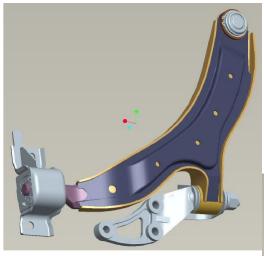




# LOWER CONTROL ARMS

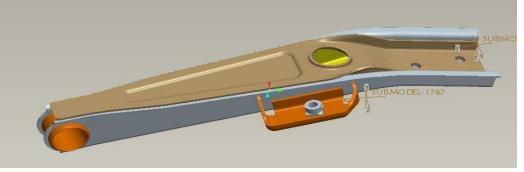








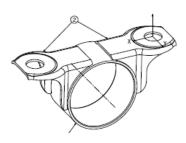


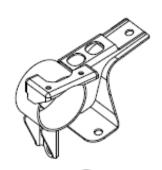


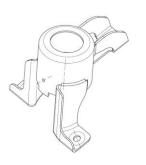


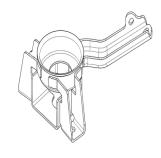
# **ENGINE MOUNT BKTS**



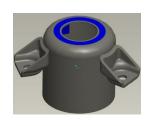


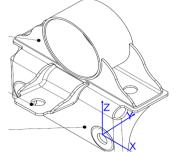


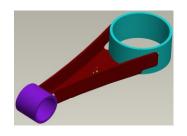


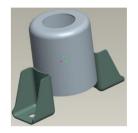


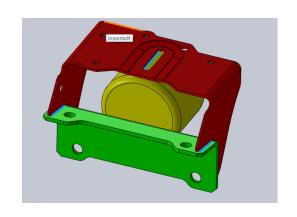




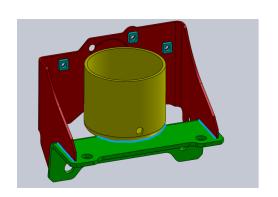






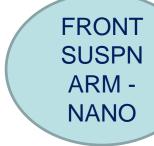








### FRONT SUSENSION ARM TATA NANO





FRONT SUSPENSION ARM FOR TATA NANO



### **COMPANY SERVICES**

### **FACILITIES**

**MACHINING** 

### **STAMPING**

#### **Power Presses**

Hydraulic – 2 nos 200 Ton & 300 Ton Capacity

Mechanical – 102

(up to 400 T)

Tool Room – In-house

### **Welding Machines**

Manual Co2 Mig - 42

WELDING

Automatic (SPMs) - 12

Spot Welding - 6

Projection Welding – 2

Robotic Welding – 3

(ABB & OTC

**DAIHEN MAKE** 

**MANIPULATORS**)

# CNC-Machines

Vertical Milling - 01

CNC-Turning - 02

Milling Machine - 4

Drill Machine - :

Lathe - 2

### HOT FORGING

#### **Machine Details**

Friction Drop Hammer - 3

(1.5 & 1 Ton)

Screw Press Forging - 1

Furnace - 3

Heat Treatment – In house

Power Press (Mech) - 3

Drilling Machines - 3

Milling Machines - 1

### Machine Details

CNC Turret Punch - 1

**SPECIAL** 

**FABRICATION** 

CNC Hydraulic Press - 1

NC Press Brake - 1

Power Press upto 75T - 4

Shearing upto (1250x4) -1

Powder Coating - In house

Tool Room - In house

Assy Line - In house



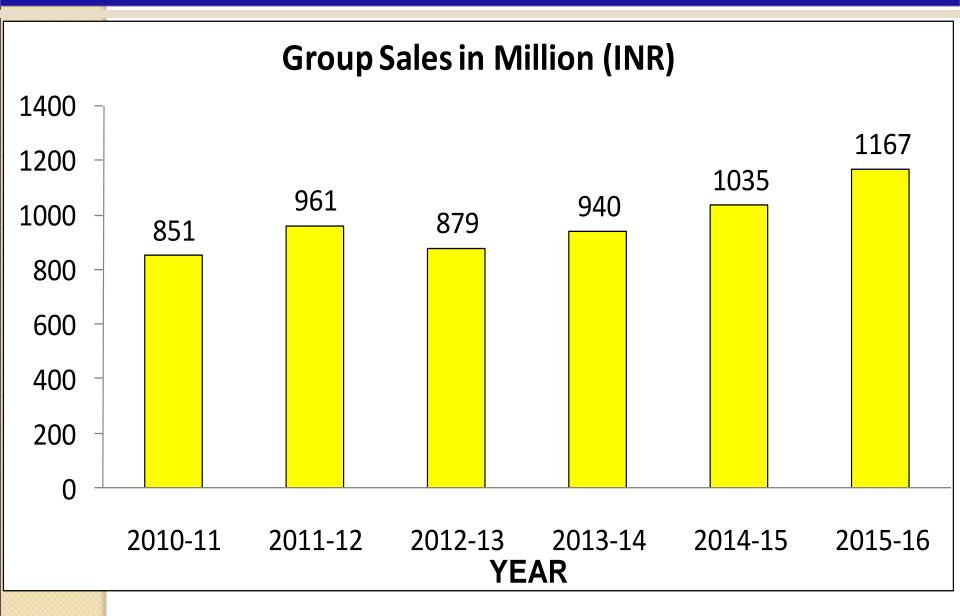








# **COMPANY GROWTH**





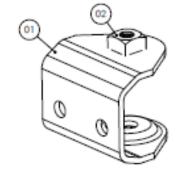
# **NEW DEVELOPMENTS**



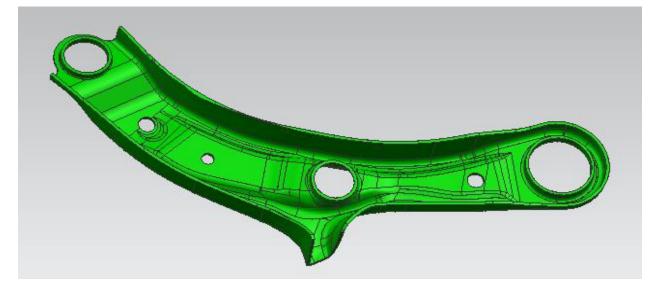
1. BKT IB-5 CO-0145



2. Support Plate (Ac-0165)



3. YP8-SWIFT LCA





### **OUR VALUED CUSTOMERS**

### STAMPING & ASSY STAMPING & ASSY 1. Rane Group 13. Sona Fujikiko Pvt Ltd. Allied Nippon 3. Sona Koyo Steering 14. Roop Automotives Ltd.-Systems Ltd. Manesar 15. BorgWarner Ltd 4. Somic ZF Components Ltd. Manesar ROULUNDS 5. Roullunds Braking 16. Hutchinson India Pvt 6. QH Talbros Ltd.-Manesar 7. Escorts Ltd. (RED) Fb. 17. MAT Brakes India Ltd.-Sonipat 8. Sundaram Brake Linings.-Madurai 9. Rane Brake Linings 10. Federal Mogul Friction

an Barre Thomas

**FORGING** 1.Rane Madras Ltd 2.QH Talbros Ltd. 4.Escorts Ltd(RED) Talbros 3. Sona Koyo Steering Ltd 4. Somic ZF Components Pvt. Ltd. SOMIC ZI



**FABRICATION** 







5.ECEL-Faridabad



7. Sicma India Pvt. Ltd.

8. International Tractors Ltd.

9.Delta Energy Systen



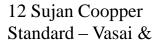


11. Honda Siel Cars India Ltd.



12. Schindler India Pvt Ltd.





India P Ltd.-Noida

Products – Chappel , UK

11. Trelleborg Automotive

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# **EXPANSION** PLANS

- A) NEW MAUFACTURING LOCATION COMING UP AT EPIP –NEEMRANA under the name of ARVIND AUTOTECH PVT LTD. which is presently UNDER CONSTRUCTION & WILL BE READY FOR PRODUCTION BY MAY-2016
- ❖ TOTAL AREA: 3200 SQ YARDS
- COVERED AREA: 1000 SQ YARD
- B) **NEW MANUFACTURING LOCATION COMING UP AT PRITHLA (HR.)**FOR FABRICATION & MANUFACTURING OF SHEET METAL .
  COMPONENTS, FOR NEW PROJECTS OF , LOWER CONTROL ARMS ,
  ENGINE MOUNTINGS & DISC BRAKE PAD BACK PLATES ( CV & PV )
- ❖ TOTAL AREA: 16940 SQ YARDS
- ❖ COVERED AREA: 1200 SQ YARDS (WILL BE READY FOR PRODUCTION BY DEC. -2016)
- C) AT ARVIND ENGINEERS (UNIT-II) FBD.
- ANOTHER ROBOTIC CO2 MIG WELDING LINE BY JAN-2016 ROBOTS.
- ➤ WORK IN PROGRESS FOR REPLACING MECHANICAL PRESSES WITH SEW PNEUMATIC PRESSES TO INCREASE PRODUCTIVITY BY REDUCING TOOL SET UP TIME FROM 1.5 HRS TO 30 MINUTES



# ARVIND AUTOTECH PVT LTD. EPIP-NEEMRANA PLANT







# **New Division**



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### **ARVIND GROUP COMPANIES**

#### **ARVIND GROUP COMPANIES:**

- 1. ARVIND ENGINEERS
- 2. ARVIND INTERNATIONAL
- 3. ARVINDO FABNOPLAST P. LTD
- 4. SRI AUROBINDO AUTOMOTIVE COMPONENTS
- 5. ARVINDO HI-TECH PVT. LTD.

# THANK YOU

#### **ARVIND ENGINEERS**

17/3, Mathura Road, Faridabad - 121002 (Haryana) INDIA

#### **Contact Person:**

Mr. Sanjeev Gupta (Head Projects & Business Development – Sheet Metal )

Mob: +91-9818253378

E-Mail: arvindenggfbd@rediffmail.com, sanjeevfbd@arvindengineers.com, sanjeevgupta@arvindengineers.com

Ph.No.: +91 129 4001978, 2290244

Fax No.: +91 129 4077978



# FOCUSSING TOTAL CUSTOMER SATISFACTION SUPPLIER OF THE YEAR AWARD IN YR 2012 BY TRELLEBORG AUTOMOTIVE INDIA LTD.







# FOCUSSING TOTAL CUSTOMER SATISFACTION BEST SUPPLIER AWARD RECD. IN JAN 2013 BY RANE (MADRAS) LTD.







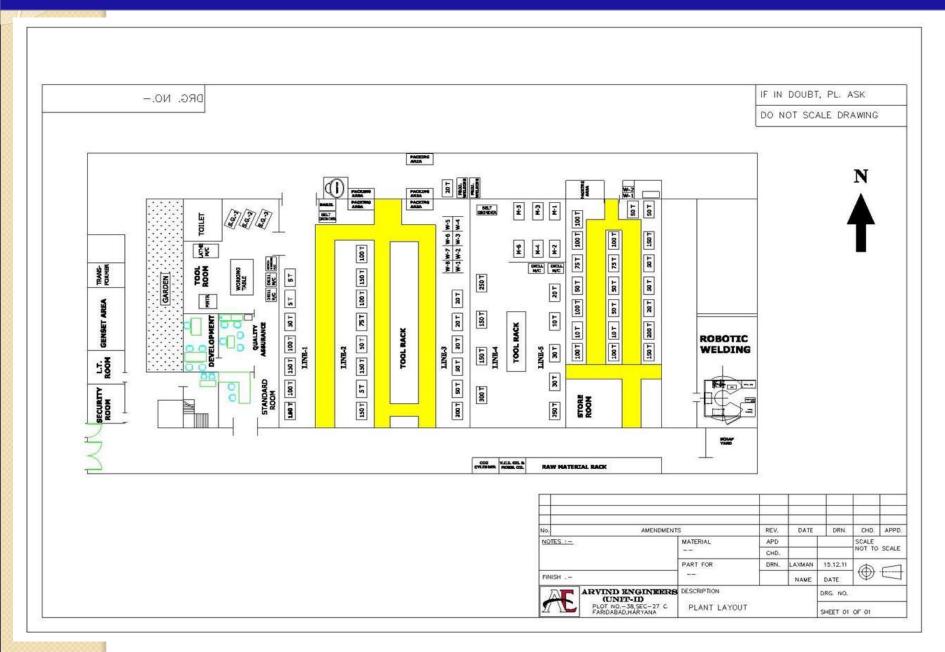
# FOCUSSING TOTAL CUSTOMER SATISFACTION COST COMPETITIVE SUPPLIER AWARD RECD. IN APRIL 2013 FROM SOMIC ZF COMPONENTS LTD.







### FLOOR PLAN / PLANT LAYOUT





# **ARVIND ENGINEERS**







# **FORD KA – B-562**



### **Our Customers**:

- 1. TBVC
- 2. RAL
- 3. HUTCHINSON

# **FORD KA – B-562**

The **Ka** is the new hatchback concept from Ford, developed under the code name 'B 562'. Like the Eco Sport, this hatchback is also developed by Ford Brazil indicating that this product will primarily target emerging markets including India



# **TATA NANO AMT**



### **Our Customers**:

- 1. RML
- 2. RAL

# **TATA NANO AMT PREVIEW**

Tata Motors has already updated the Nano with power steering and an upmarket interior to help improve the small car's performance in the entry-level segment. Now what else can be expected soon besides the long-rumoured diesel version? a Nano with a clever automatic gearbox? Yes, indeed.



# TATA TIAGO COMPACT SEDAN



### **Our Customers**:

- 1. SZCL
- 2. RAL

### TATA TIAGO COMPACT SEDAN PREVIEW

Tata's Indigo eCS has been in the Indian market since 2002 and has aged well enough for the company to overhaul the car since it has not received an update since 2006. Tata is replacing the Indigo eCS vehicle by a new compact sedan under the project name 'TIAGO' The revamped vehicle is expected to offer good value for money for consumers on a budget &

should be an excellent Indian product.



### **MAHINDRA S101**



### **Our Customers**:

- 1. SBT
- 2. SKSSL
- 3. BORGWARNER

### Items:

- 1. Eng. Mount Bkts.
- 2. Strg Colm. Bkts.
- 3. Exhaust Sys.Bkts

### **MAHINDRA SI01 PREVIEW**

Mahindra's new compact SUV to compete with the Ford EcoSport. earlier with code name \$101 Is a sub-four meter car to avail tax benefits and with aggressive styling cues borrowed from the XUV500. This compact SUV is the entry-level utility vehicle from Mahindra.





### **KWID**



### **Our Customers**:

- 1. RML
- 2. SBT

### Items:

Passion for life

- 1. Engine Mount Bkt
- 2. Rack Tube Sub Assy

# XBA / A-Entry, Renault's small car

Renault's small car manufactured in India at the Renault-Nissan's assembly plant in Chennai, which recently underwent a small capacity expansion to accommodate this new car.

A decent very competitively priced car keenly awaited by customers with excellent design & fuel efficiency



# JOHNDEER LOWER CONTROL ARM FOR AT V (All Terrain Vehicle)

