AuVitronics Limited

- AuVitronics was established in 1983 as an Audio & Video Cassette manufacturing facility. Cognizant of the fact that cassette is dying business, Strategic decision to diversify into auto parts was made in year 2000. In 2010 cassette manufacturing business was fully closed.

- Another strategic decision was made in the year 2013 to further diversify into packaging business catering Pharma & FMCG sectors.

- AVT has over 900 employees and take pride on providing significant employment to female which is around one third of the work force.

- Our corporate motto is customer trust, based on prompt service and consistent high quality.
- 5 acres of land
- Covered area is 200,000 sq./feet
- 25 acres of land
- 150,000 sq feet of covered area.
**AVT, a HUB of Technologies spinning around injection molding**

- Injection Molding
- Injection Blow Molding
- PET pre form molding
- Stretch Blow Molding
- Clean room Molding.
- Spray Coating.
- Short wave infra red baking
- Hydrographic Printing.
- Integral skin PU foaming
- Expanded Poly Propylene
- Vacuum Metalizing
- Vibration Welding
- Hot plate welding
- Hot melt joining
- Ultrasonic Welding
- Precession Assembling
- Climatic Testing
- Vibration testing
- Continuous clean room particle counting
- Bio burden counting

**Auto**

**Building Materials**

**Packaging**
Products: Automotive

- Package Tray
- Door Grip
- Glove Box
- Rad. Grill
- Head Lamp
- Ash Tray
- Resonator
- Outer Mirror
- EPP Pad Dash Insulator
- Steering Wheel
- Splash Guard
- Wheel Cap
- Rear Lamp
- Rear Lamp
Range of Products - LAMPS
Range of Products - MIRROR
Range of Products – STEERING WHEEL
Range of Products – CUBIC PRINTING
Range of Products - INTERIOR
Range of Products - INTERIOR
Range of Products - INTERIOR
Range of Products - INTERIOR
Range of Products - INTERIOR
Range of Products - INTERIOR
Range of Products - EXTERIOR
Range of Products – ENGINE COMPARTMENT
Range of Products - HVAC
Range of Products – VACUUM METALIZING
Range of Products - EPP
Range of Products - EPP
Range of Products - EPP
AVT is taking technical assistance from world renowned organizations, which are as under:

- Koito Manufacturing Co. Ltd. Japan
- Toyoda Gosei Co. Ltd. Japan
- Cubic Company Limited Japan
- Murakami Corporation Japan
- EP Moulds & Dies Malaysia
- Krauss Maffei Germany
- Auto Korea- Korea
- OH Sung Plastic Co. Ltd. Korea
Manufacturing Facilities: Injection Molding PQA 75 ~ 2000 Ton
Manufacturing Facilities: Injection Molding HUB 150 ~ 3000 Ton
Manufacturing Facilities: Vibration Welding
Manufacturing Facilities: Lamps Assembly Line
Manufacturing Facilities: Robotic Hot Melt Joining
Manufacturing Facilities: Hot Plate Welding
Manufacturing Facilities: Plastic Annealing Oven
Manufacturing Facilities: Integral Skin Foaming
Manufacturing Facilities: Expanded Polypropylene
Manufacturing Facilities: Hydrographic Printing
Manufacturing Facilities: Painting with SWIR curing
Component Assembly - Gents
Testing Facilities
STEERING WHEEL TESTING

Grip Wear Resistance Test

Hardness Testing

Energizing Confirmation Test
STEAM WASHING RESISTANCE TESTING
PAINT TESTING

CONSTANT TEMPERATURE BATH FOR WET CROSS HATCH TEST

CHEMICAL RESISTENCE TEST

PENCIL SCRATCH HARDNESS TEST
CLIMATE CHAMBER TESTING

JAR AND PUMP ASSEMBLY WASHER

HOT CLIMATE

COLD CLIMATE
PRODUCTION AND QUALITY CONTROL SYSTEM

INFO CENTER

- YAMAZUMI BASED EFFICIENCY TREE
- ONLINE OBEYA
- SIS
- 5S IMPLEMENTATION
<table>
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**BREAK UP OF TOTAL TIME (SEC)**

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**Moulding**
**SPECIFIED INTERVAL SAMPLING SYSTEM (SIS)**

- A system by which samples are collected for inspection during production after specified intervals and marked accordingly.

- Intervals selected on the basis of process stability:
  - Category A product → every 100th piece
  - Category B product → every 50th piece
  - Category C product → every 25th piece

- Production constantly transferred to store and collected sample boxes sent to QA Inspection shooters at the end of production.
AVT handles more than 50 engineering plastics in 3 to 4 different colours. 5S is the key to control this complex material flow.
SUPPLIABILITY
235,000 parts dispatch per month
IMC rating is excellent
Future Plan

Fully Automatic 83 Tanks Chrome Plating Facility with Technical Assistance of Kanto kasai Japan
PROPOSED CHROME PLATING PRODUCTION FACILITY
PROPOSED CHROME PLATING PRODUCTION FACILITY
MANUFACTURING UNIT - 01


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