



SOLUTION FOR ENGINEERING & MANUFACTURING

Automotive, Agriculture & Off-Road

Export
Oriented
Unit





VISION



The most preferred manufacturer / supplier of fluid transfer, anti-vibration and protection parts in global automotive market.

MISSION



Leveraging our heritage of 6 decades of rubber processing, we thrive on building lifelong relationships with our ever-growing family of reliable suppliers, competent employees, and happy customers while contributing to be the sustenance of the community.

VALUES



**Building Relationships
Creating Opportunities
Being Prudent
Winning as a Passionate Team
Leading with integrity**

AUTOMOTIVE HOSES



Radiator
Hoses

- Best quality of EPDM Rubber grades compliance to SAE J20 & DIN 73411 Standards.
- Reinforcement in Lock Knitting, Plain Knitting braiding & Spiral.
- Available in Polyester, Nylon, Aramid yarn.



Heater & Fuel
Hoses

HEATER HOSE

- Constructed using all EPDM compounds & conforms to SAE J20R3 & DIN73411 specifications.

FUEL HOSE

- Excellent resistance to oil, gasoline, grease weather & conforms to SAE J30R6, R7 & DIN73379 specification.
- Reinforcement in Plain Knitting & Spiral Braiding.
- Available in Polyester & Aramid yarn.



Hand Fabricated
Hoses

- These hoses are being manufactured in different materials, EPDM, CR, NBR AEM, NR, by manual plies.
- Reinforcement available in Polyester Nylon & Aramid Cloth.



AUTOMOTIVE HOSES



Flexible
Hoses

- **Flexible Hoses** are being manufactured in EPDM, CR, and NR & NBR Materials as per customer requirements.
- Reinforcement available in Polyester, Nylon.



Silicone
Hoses

- **Silicone Hoses** are being manufactured in VMQ, FVMQ materials & conforms to SAE J20R4 Class A specifications.
- By manual plies
- Reinforcement available in Polyester & Aramid Cloth.



Intercooler/Turbo
Hoses

- **Intercooler & Turbo Hoses** are being manufactured in high-quality Rubber AEM, EPDM & NBR/CR.
- Reinforcement in Lock Knitting
- Available in Polyester, Nylon, Aramid yarn.





RUBBER MOLDED / PLASTIC & SHEET METAL

PARTS



Molded
Parts

Be it simple all rubber, complex or rubber to metal bonded- we do it

Capability to produce parts up to 1200 x 1500 mm

In-House tooling to save cost, ensure quality, reliability and timely delivery

Materials used are EPDM, CR, NBR, NBRPVC, NR & AEM



Plastic
Parts

Plastic automotive components are also available in customized shapes and sizes as per the specification of the client.

These Automotive Plastic Components are made up of PP, PA6 GF, ABS, PC-ABS grade plastic.

Plastic parts are being manufactured in Nylon, PVC, Glass Fiber Materials.



Sheet Metal
Parts

We offer a wide range of Automotive sheet metal components as per the CUSTOMIZED requirements and specifications.

Precision Fabrication for all engineering needs from quality to volume quantities as per your specifications and requirements in mild steel / stainless steel Brass/aluminum or any metal.

Metal parts are being manufactured in different metal grades, the most famous grade is C1010.



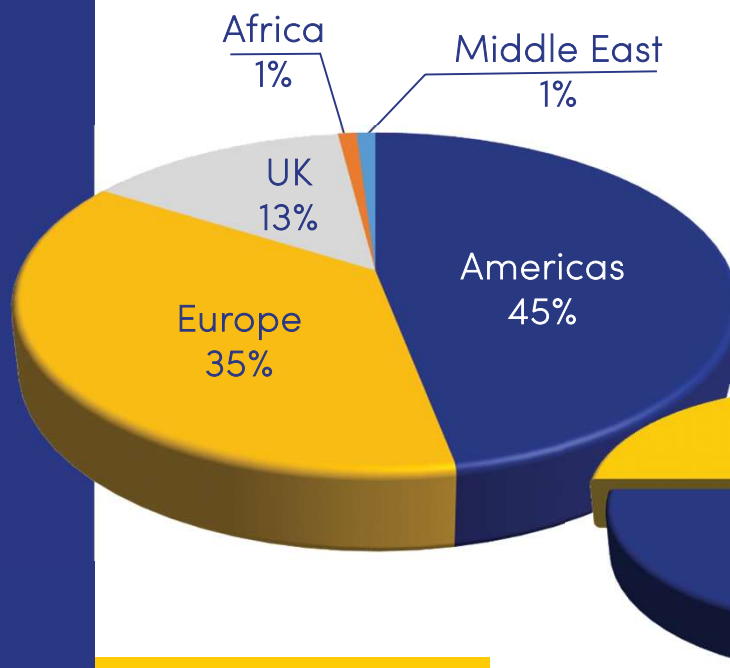
MATERIALS

EPDM
AEM
ACM
NBR
NBR/PVC
CR
CSM
ECO
CIIR
HNBR
NR
SBR
VMQ
FKM
FVMQ





REGIONAL TURNOVER



EXPORT GROWTH



OE CUSTOMERS



CAPABILITIES

IN-HOUSE COMPOUNDING & MIXING



CONTINUOUS PRODUCTION PROCESS



REINFORCEMEN

18 Braiders

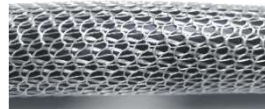


Single End
Braiding



Double End Braiding

7 Knitting Machines



Lock Knitting

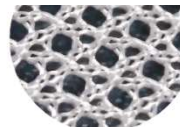


Plain Knitting

2 Spiral Machines



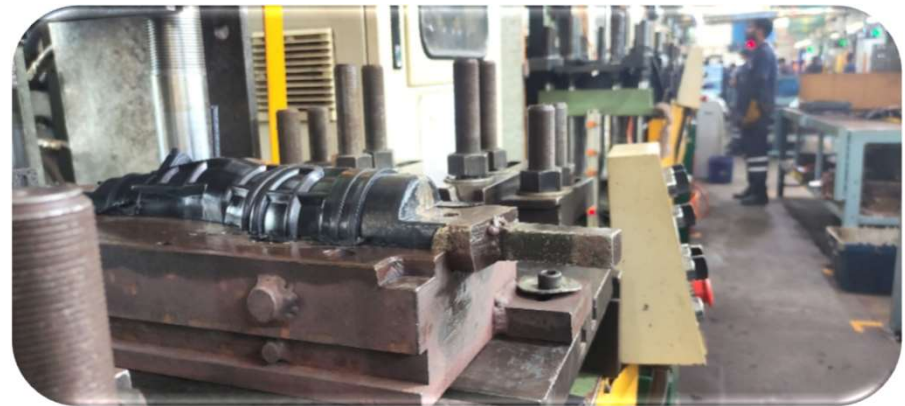
Spiral



Cloth Wrapping

MOLDED PARTS MAKING PROCESS

- ▶ 30 Compression Moulding Presses
(Ranging from 250 x 250 mm to 1650 x 1250 mm)
- ▶ 9 Transfer Injection Moulding Presses
- ▶ As well as Injection Moulding & Vacuum Moulding Presses



IN-HOUSE MATERIAL & PRODUCT TESTING LAB

Material Testing

- Hardness
- Elongation
- Tensile Strength
- Ozone
- Low Temperature etc.

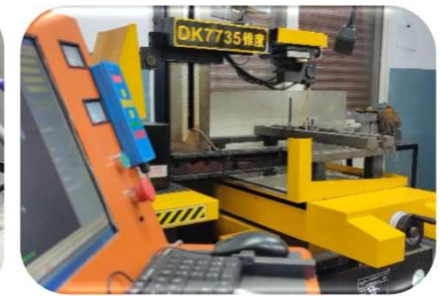
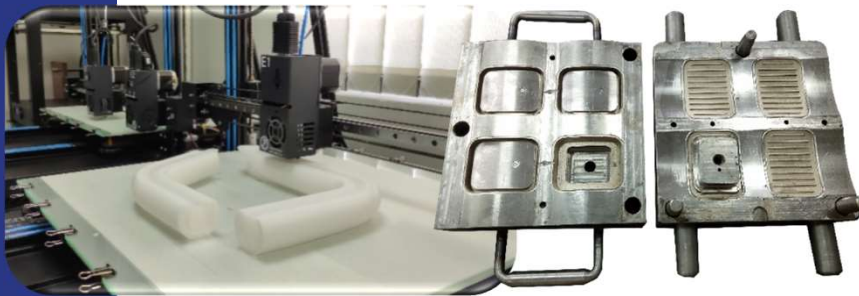
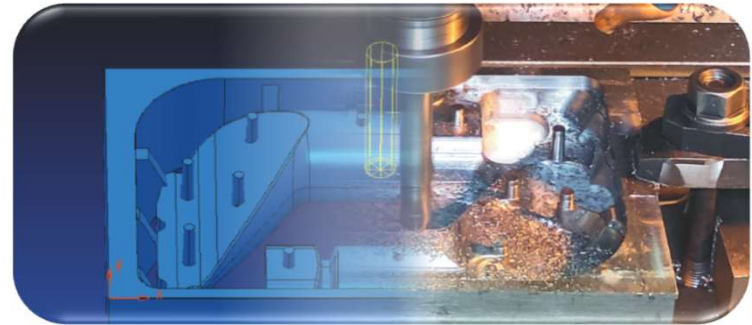
Final Product Testing

- Simulation
- Burst Pressure Test
- Fastening/Sealing
- Vibration and Impulse
- Vacuum Testing



LAB 201
17025:2017

IN-HOUSE MOLD & MANDREL MAKING (WORKSHOP)



CUSTOMIZED BRANDING & PACKAGING

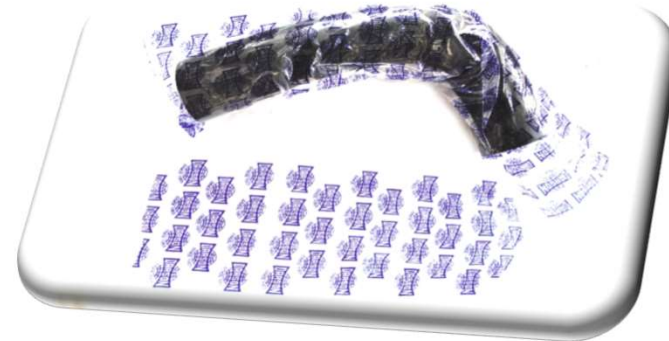
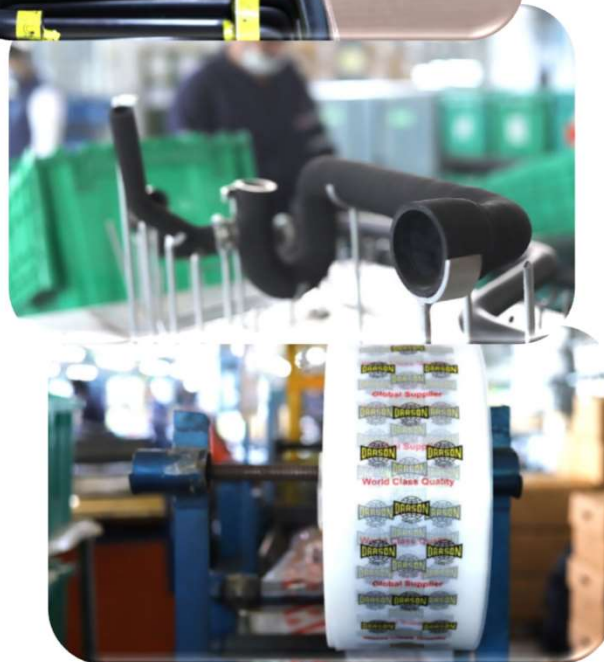


DARSON INDUSTRIES (PVT) LTD.
BEST QUALITY PARTS



Darson Road, G.T Road, Wazirabad
Tel : 051-660 5478-9
www.darson-industries.com

Part # 01-115
17852-84001
Hose Radiator Upper





STRENGTH & CAPACITY

STRENGTHS

100% Power Back Up (un-interrupted Power Line)

100% Steam Back Up

50% Machinery Back Up available



CAPACITY

Compound Mixing:

5 . 5 Metric Ton per shift

Automotive Hoses:

5 million pieces per shift per annum

Molded Parts:

2 . 75 million pieces per shift per annum*

**** It depends on number of cavities of each mold & quantity per annum may increase***

IN-HOUSE SOFTWARE DEVELOPMENT

Darson has a dedicated team which is developing different modules that is helping users in system improvements.

E.R.P (Enterprise Resource Planning)



M.R.P (Material Resource Planning)



FACILITY OVERVIEW



FINISHED GOODS STORAGE



TOOLING STORE



EXPORT PROCESSING ZONE



RAW MATERIAL STORE



CERTIFICATIONS



IATF 16949:2016
AUTOMOTIVE QUALITY
MANAGEMENT
SYSTEM



ISO/IEC 17025:2017
LAB MANAGEMENT SYSTEM

CERTIFICATIONS



ISO 9001:2015
QUALITY MANAGEMENT
SYSTEM



ISO 14001:2015
ENVIRONMENTAL
MANAGEMENT SYSTEM



SUSTAINABILITY AND ETHICS

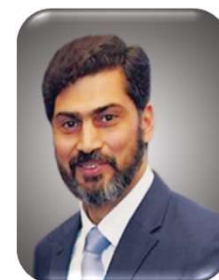
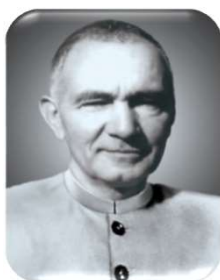
- ▶ Minimum Wage Compliant (Collective/legal minimum wages paid ILO Convention, No. 131)
- ▶ Basic Human Rights Prevention (ILO Declaration on Fundamental Rights at Work, 1998)
- ▶ Weekly Rest
- ▶ Personnel Data Protection
- ▶ Safety (Workplace Safety, Health & Working Conditions Protection Under (ILO Convention No. 14)
- ▶ Whistle-Blower Protection (Article 8 of the ILO Constitution)
- ▶ Compulsory/Forced Labor Prohibited (ILO Convention No. 29)
- ▶ Prohibition of Child Labor Under 18 (ILO Convention No.138 & 182)
- ▶ Prevention of Discrimination at Work (ILO Convention No. 111)
- ▶ Prevention of Money Laundering at Work (ILO Convention No. 15 of 2010)



COMPANY PROFILE

Total Employees:	650 +
Total Land	245,000 Square Feet
Covered Area:	145,000 Square Feet
Started as Dominion Rubber	In 1948
Changed Name & Location	In 1953
Status changed to Private Ltd	In 1963
Experience of 4 Generations	family-owned business

FOUNDERS



SUSTAINABLE INITIATIVES

