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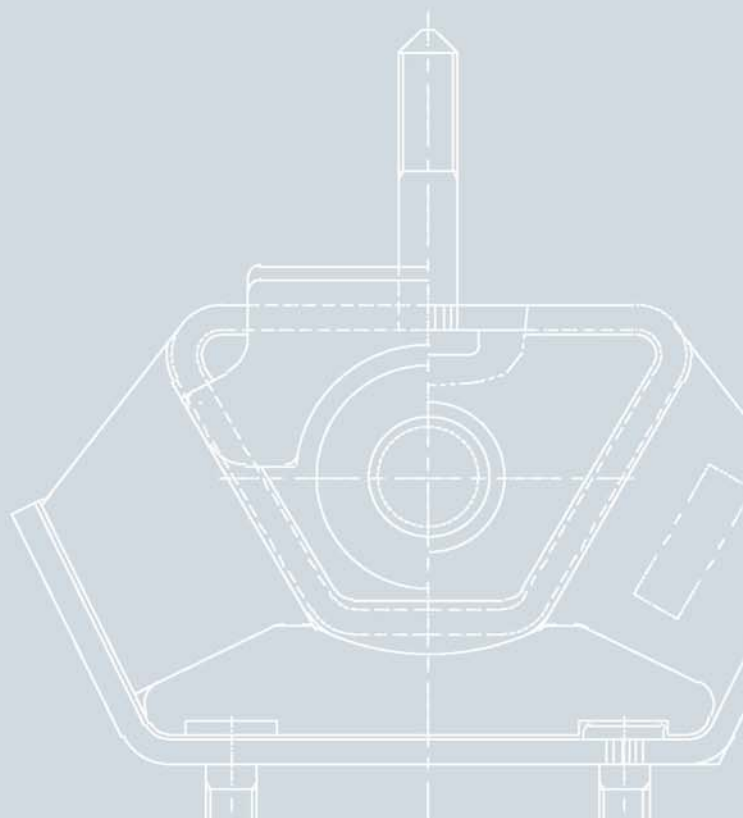
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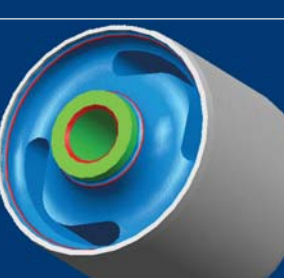
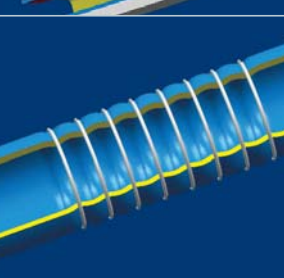
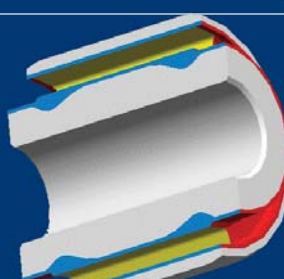
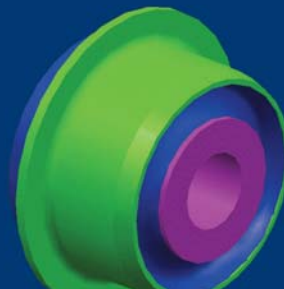
Pride in Technology
SEMYUNG

Rubber Bushing

Vibration Damper

Rubber Mount

Turbo Charger Hose



SEMYUNG INDUSTRIAL CO., LTD.

History

- 1975. 4. 3. Established
- 1978. 7. 3. Appointed as the specialized manufacturer
of Automobile parts
(The Korean Ministry of Commerce & Industry No.78)
- 1980. 5. 27. Obtained the Korean Industrial Standard
(Water Hose : No.2077)
- 1981. 1. 30. Obtained the Korean Industrial Standard
(Anti -Vibration Rubber : No.2302)
- 1989. 4. 22. Established R&D Center (Registration No.12)
- 1995. 4. 20. Attained Faulty-Rate 100PPM by Hyundai Motor Co., LTD
- 1995. 12. 20. Obtained the Prize as '95 Superior Small &
Medium Enterprise (Governor of Kyung-Buk Province)
- 1999. 12. 15. Got a prize for
" Model Enterprise for outstanding Labor-Management Cooperation"
- 2000. 1. 14. Obtained QS9000/ISO9002 Certification
(Small & Medium Certification Center Co., LTD)
- 2004. 12. 15. Obtained TS16949, ISO14001 Certification(DQS)
- 2004. 12. 20. Certified as "Single PPM Quality Manufacturer" by Small and
Medium Business Administration



TURBO CHARGER HOSE



ENGINE MOUNT



BUSH



TURBO CHARGER HOSE FOR DIESEL PASSENGER CAR

In the coming years global strategic competition in the automotive industry will intensify further. The pressure on auto parts price in this field, will increase consequent greater market transparency, In spite of this current environmental, Semyung offer great economic potential, pointing the effective way in the cost reduction and special technology.

We want to be attractive to the top talents to develop highly qualified auto parts maker and to safeguard rubber parts expertise within the company. Successful building blocks in those efforts are the intensive trainee programme and the secondment of highly qualified technical and management staff.



DAMPER



RADIATOR HOSE, AIR INTAKE HOSE



The Best Technology

MAIN PRODUCTION EQUIPMENT

▶ MIXING

- Bunbury Mixer
- Mixing Roller
- Batch Off Machine

▶ MOLD CURE

- Injection Molding M/C
- Hydraulic Molding M/C

▶ HOSE MOLDING

- Extruding Machine
- Double Extruding M/C
- Auto Extruding M/C

We are a long established and well-organized corporation in South-Korea auto rubber parts since 1975.



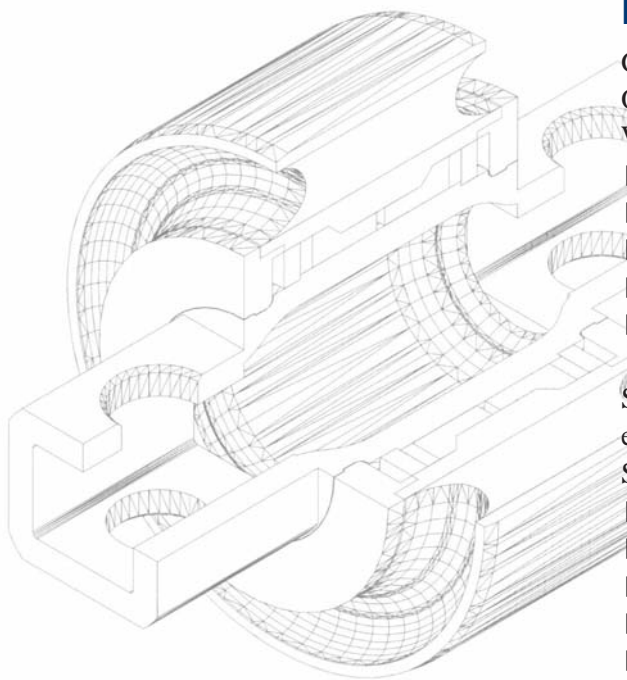
Our Company is running for production in different kinds directions, mainly in rubber bonded metals for suspension such as Torque Rod Bush, Anti-Vibration Rubber, Harmonic Balancer including Versatile Rubber Hose. For your information, as one of the leading manufacturers of rubber auto parts, we got a fair reputation from our worldwide customers owing to our punctual delivery and top quality at reasonable prices. In addition, all our goods are approved by the Korean Government Authorities and are of best quality and therefore we would most grateful if you give us an opportunity.

Over the 30 years, Semyung would expand into or acquire substantial businesses in related areas -Automotive systems and Heavy duty components.

Since 1975 Semyung has been the subject of rapid growth both in terms of company structure and market penetration in domestic and oversea.

Despite the expansion towards new markets and rapid growth of the Company's infrastructure to cope with the new manufacturing requirements, Semyung has not changed its core briefs - Flexibility, Dynamism.

The company has also attained it's quality Manangement System Certificate(ISO/TS16949) in December 2004 which was certified by DQS GmbH and is testimony to our commitment for Excellence in Product Quality and Customer Service.



Products

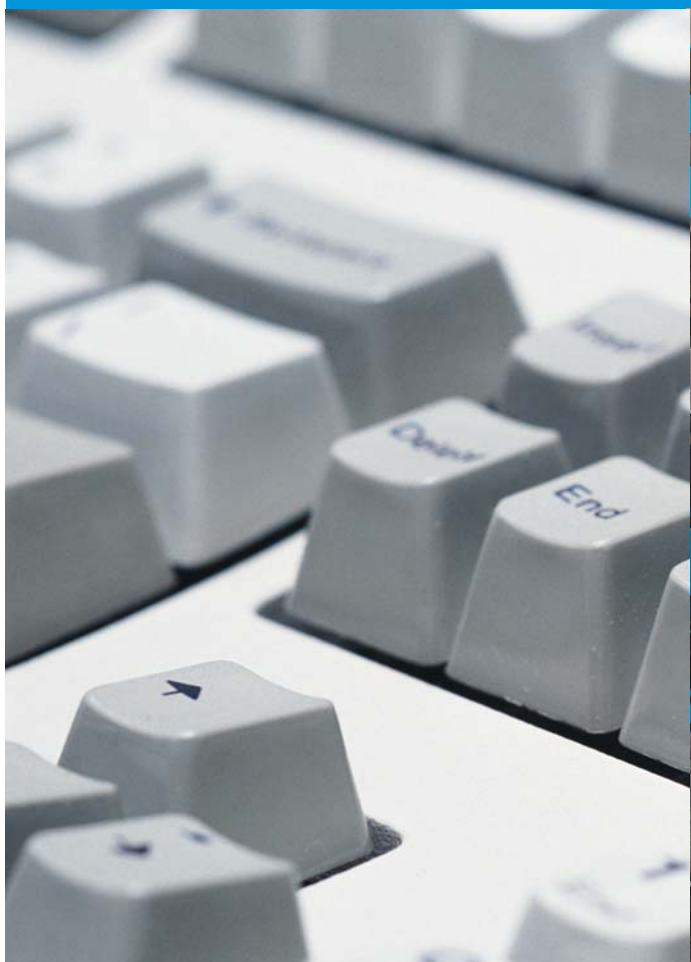
Generally our products is classified two kinds of things. One thing is anti-vibration rubber, another is rubber hose. We can identify a wide range of special applications.

- ▶ Light and heavy trucks
- ▶ Heavy duty construction equipment
- ▶ Fork-lift trucks
- ▶ Buses
- ▶ Agricultural equipment

Semyung enhanced suspension component products exemplified specially formed beams and bushing technology. Semyung range for automotive application includes:

- ▶ Standard joints and tie rod ends
- ▶ Track control arms
- ▶ Suspension ball joints
- ▶ Tie rods, track rods and drag links
- ▶ Sheet-steel track control arms
- ▶ Rubber bushing

The Best Quality





MAIN PRODUCTION

- TORQUE ROD BUSHING
- RUBBER BUSHING
- VISCOUS BUSHING

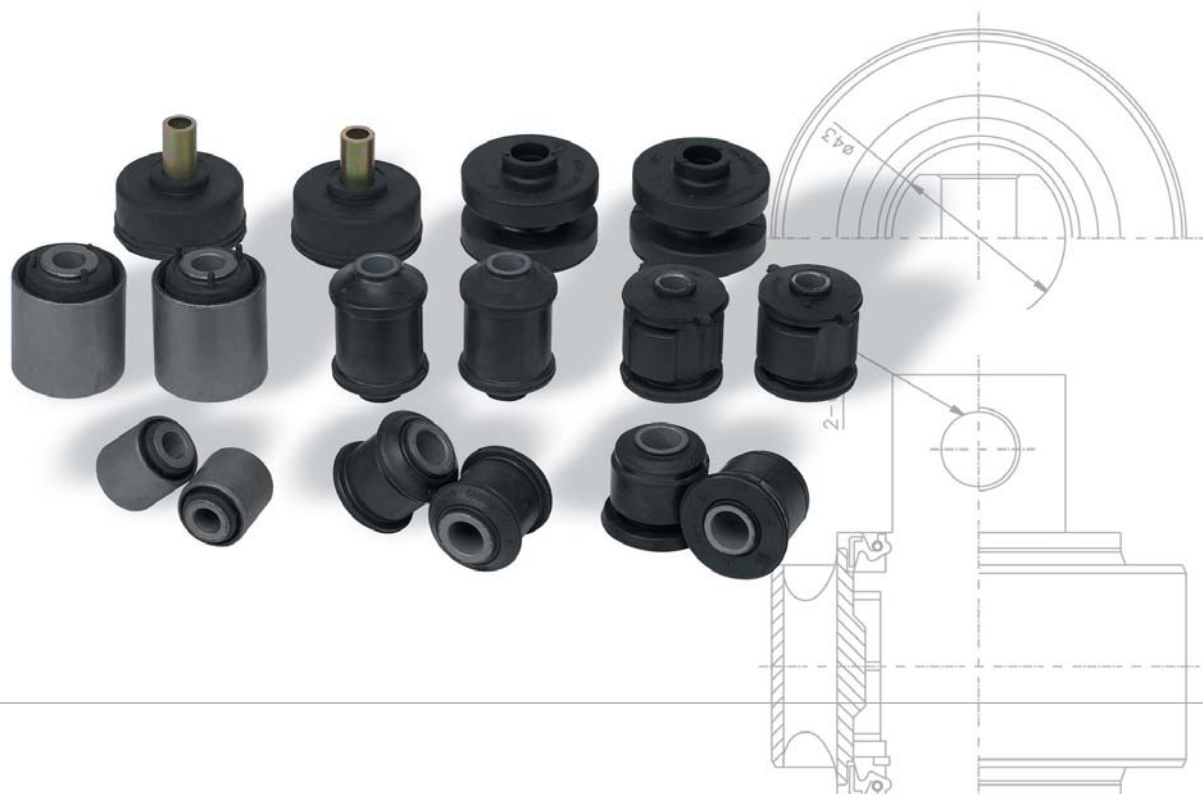


Rubber Bushing

Rubber Bushing

Semyung supplies suspension bush for both the front and the rear of the vehicle.

Semyung manufactures a complete line of bushing and damper with a variety of features to meet a wide range of needs. We assure our leadership in this part to innovative technology which support our customers' needs to maximize payloads and minimize operating costs.

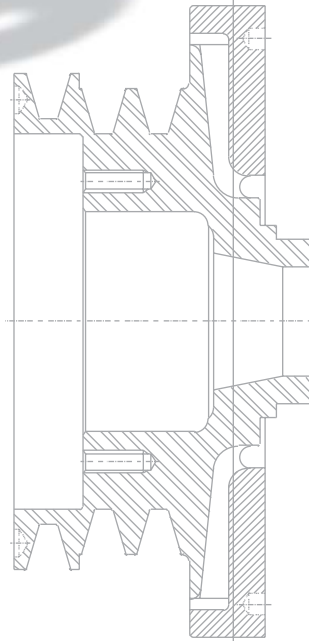




Vibration Damper

Vibration Damper

Vibration, shock and noise control components, properly applied, will improve your products. They will operate more smoothly and quietly and they will be less disturbing to surrounding equipment and personnel, less susceptible to damage and less expensive to make. Bonded rubber mounts provide cost-effective solutions to problems involving vibration, shock and structural noise control.



MAIN PRODUCTION

- VISCOUS DAMPER
- TORSIONAL DAMPER
- PULLY DAMPER
- DYNAMIC DAMPER
- HARMONIC BALANCER





MAIN PRODUCTION

- ENGINE MOUNT
- AXLE MOUNT
- VISCOUS MOUNT
- BUMPER MOUNT

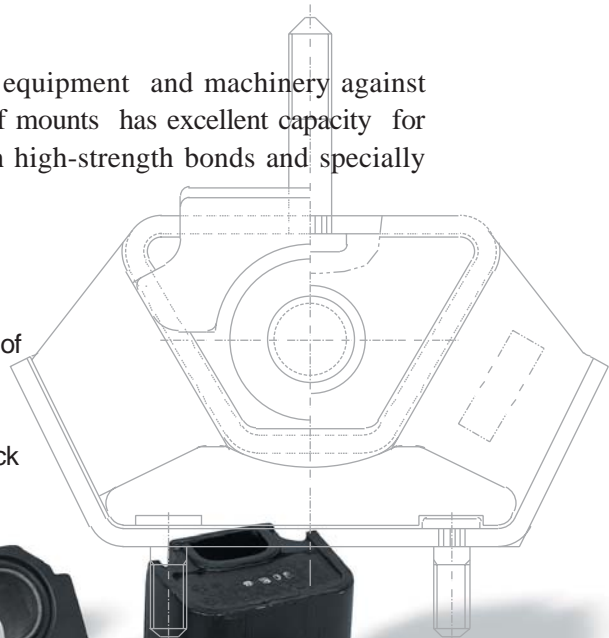


Rubber Mount

Rubber Mount

Mounts are designed to protect equipment and machinery against damaging vibration. This family of mounts has excellent capacity for energy control, constructed with high-strength bonds and specially compounded elastomers.

- ▶ Noise attenuation
- ▶ Low-cost installation
- ▶ Consistent performance because of permanently bonded design
- ▶ No metal-to-metal bottoming
- ▶ Standard sizes available from stock
- ▶ Space-saving size



Turbo Charger Hose



Intercooler Hose

The standard range include hoses for all possible applications in auto industry. Semyung started the 1975's with a new continuous extruded hose production system. The fully continuous technology of extruded hose production incorporates the very latest in electronic monitoring and quality control. This modern production

system guarantees exact have composition precise wall thickness and strict compliance with performance parameters.

Hoses are exposes to high temperatures in the engine compartment, to significant mechanical loading and also to chemical attack. High temperature-resistant elastomeric materials and high performance reinforcements guarantee maximum reliability.



As hose is an engineered product, Semyung is to assist you in hose selection with technical data presented in an understandable form, Specially Semyung offering as special recipe a line of hose as silicone, radiator, heater, etc.

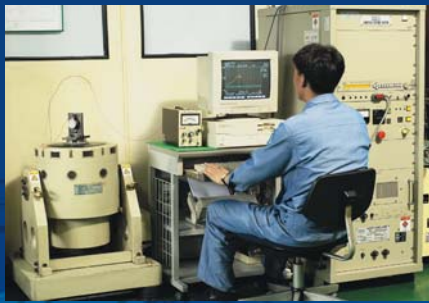
There are many factors involved in the manufacturing of molded rubber products which affect tolerances and elongation.



MAIN PRODUCTION

- TURBO CHARGER HOSE
- RADIATOR HOSE
- HEATER HOSE
- OIL HOSE





Research & Development

STATUS OF LABORATORY

- Oil Immersion Tester
- Low Temperature Oven
- Specific Gravity Meter
- Rockwell Hardness Tester
- Ozone Tester
- Vibration Tester(Hose)
- Vacuum Tester
- Mooney Viscometer
- Profile Projector
- Endurance Tester
- Torsional Elastomer Tester
- Heat Aging Tester
- Bursting Tester
- Substance Microscope



The high critical level of tolerance of most of the applications, together with their nature as safety parts, requires the design and engineering of totally customized parts and the tailored solution is often developed through a simultaneous engineering process together with the customer.



- Torsional and linear vibration damper development and testing
- Vibration control test laboratory
- Metallurgical laboratory
- CAD/CAM/FEA capabilities
- prototype machine

We have the skill to formulate and compound to meet your specific needs. We provide a testing service and test data to assure compliance with your specifications.