



LOST FOAM
BROCHURE

LOST FOAM PATTERNS

AUTOMOTIVE | MARINE | HEAVY TRUCK | AGRICULTURAL | MILITARY



Atlas Molded Products manufactures highly engineered lost foam patterns to provide net shape casting solutions. Utilizing the latest 3D data and molding technology, our team of technical professionals and supply chain partners can create a T6061 aluminum tool for any application, from powertrain to exhaust systems, to transmission cases and valves. Our in-house geometric tolerancing lab and robotic assembly cells provides speed, precision, and flexibility for whatever your lost foam pattern needs may be.



ISO9001:
2015 CERTIFIED



OPTIMIZED CASTING
WEIGHT



REDUCED LABOR
COSTS

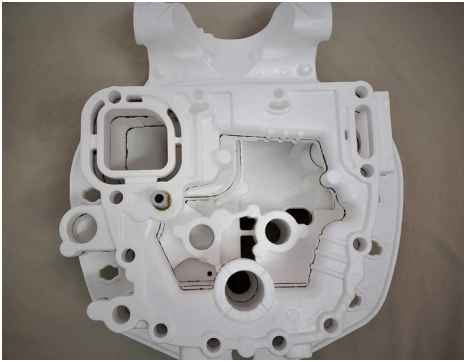


MULTIPLE
DENSITIES

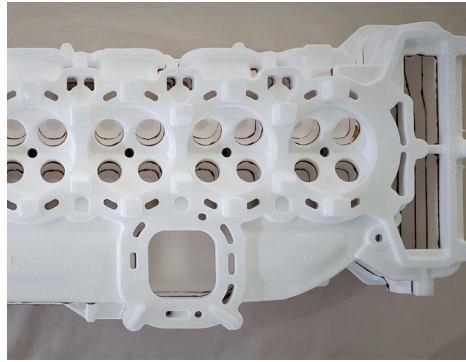


3D PROTOTYPING
CAPABILITIES

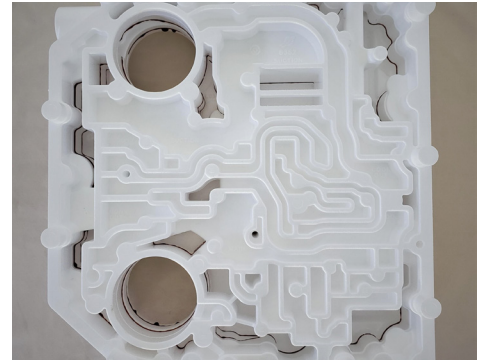
LOST FOAM PATTERNS



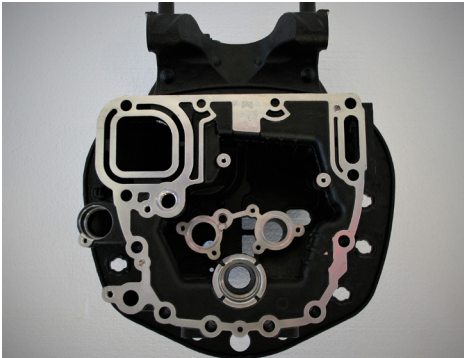
ADAPTER PLATE FOAM



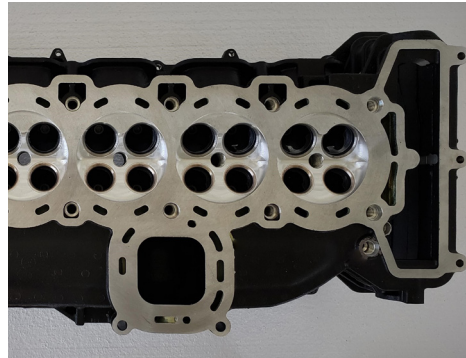
POWERTRAIN FOAM



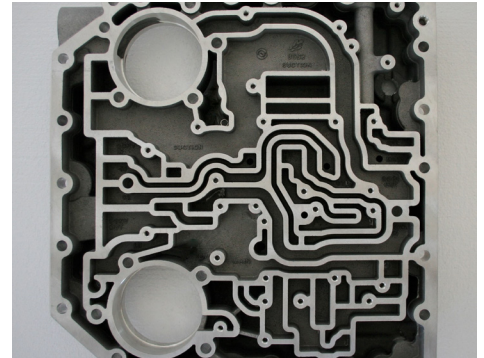
TRANSMISSION CASE FOAM



ADAPTER PLATE CASTING



POWERTRAIN CASTING



TRANSMISSION CASE CASTING

BENEFITS

- Atlas Molded Products' quality management system is 3rd party certified under ISO9001.
- In order to minimize the weight of the castings, Atlas Lost Foam Patterns are available with 3-4 mm wall thickness.
- Atlas Lost Foam reduces the cost of labor and overhead by integrating the design to minimize secondary assembly.
- Atlas Lost Foam patterns are available in a variety of densities, ranging from 1.4 to 3.0 pounds per cubic foot (pcf).
- 3D prototyping services are available to develop a lost foam pattern that best meets the fit, form, and function of your application.

APPLICATIONS

- Exhaust Systems
- Transmission Cases
- Valves
- Oil Coolers
- Agricultural Components
- Powertrains

See Atlas Molded Polystyrene Tech Data Sheet for a full listing of the physical properties.

FOR MORE INFORMATION AND PRODUCTS VISIT [ATLASMOLDEDPRODUCTS.COM](https://atlas molded products.com)

GREATER COVERAGE
GREATER AVAILABILITY



Atlas Molded Products, a Division of Atlas Roofing Corporation

