

# OMAN POLYMER PLUS COMPANY

## Plastic Raw Materials

**Delivering high-quality polymer solutions with a  
commitment to sustainability and excellence**

# About Our Company

---

We are a leading manufacturer of high-quality plastic raw materials, with over 10 years of experience in the plastic raw materials sector. Our modern facilities produce a wide range of polymer resins and compounds specifically designed to meet the specific customer requirements of all countries of the world.

## Our Mission

To deliver innovative polymer solutions that enable our customers to create sustainable, high-performance products while minimizing environmental impact.



Main production management for quality



control specialized polymer formulations



Serving customers in more than 40 countries



# Our Raw Materials

---

## ● Polyethylene (PE)

Our most versatile polymer, available in various densities (LDPE, HDPE, LLDPE) with excellent chemical resistance and durability.

Packaging

Containers

Films

Pipes

## ● Polypropylene (PP)

Lightweight with excellent heat resistance and chemical stability, our PP grades offer superior mechanical properties.

Automotive

Furniture

Medical

Textiles

## ● Polystyrene (PS)

Available in crystal clear or high-impact formulations with excellent processability and dimensional stability.

Food Packaging

Electronics

Insulation

Disposables



# Manufacturing Process

## 1 Raw Material Preparation

Base polymers, additives, and colorants are carefully measured and blended according to specific formulations to achieve desired properties.



## 2 Compounding & Extrusion

Materials are fed into twin-screw extruders where heat and mechanical energy melt and mix the components into a homogeneous compound.

## 3 Pelletizing

The molten polymer strand is cooled in water and cut into uniform pellets of precise size and shape for optimal processing by our customers.

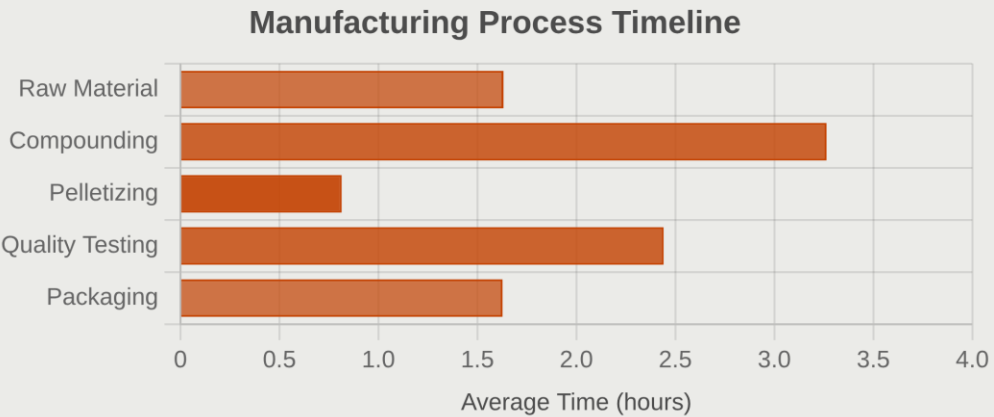


## 4 Quality Testing

Each batch undergoes comprehensive testing for physical properties, chemical composition, and performance characteristics.

## 5 Packaging & Distribution

Approved materials are packaged in bulk bags or containers and prepared for shipment to customers worldwide.





# Advanced Technology

---

## Automated Production Systems

Our facilities feature fully automated production lines with real-time monitoring and adaptive control systems that ensure consistent quality and precision in every batch of polymer produced.

## Advanced Extrusion Technology

State-of-the-art twin-screw extruders with specialized mixing elements enable precise control over polymer properties, allowing for customized formulations to meet specific application requirements.

## In-line Quality Testing

Integrated quality control systems perform continuous testing throughout the production process, ensuring that every pellet meets our rigorous standards before packaging.

- ✓ Enhanced Productivity
- ✓ Consistent Quality
- ✓ Energy Efficiency
- ✓ Reduced Waste



# Quality Control

---

Our comprehensive quality control system ensures that every batch of plastic raw materials meets the highest industry standards and customer specifications.

## 1 Raw Material Testing

Incoming materials undergo rigorous testing for purity, composition, and contaminants before entering production.

## 2 In-Process Monitoring

Continuous monitoring of critical parameters during production with automated control systems and regular sampling.

## 3 Final Product Analysis

Comprehensive testing of mechanical properties, thermal characteristics, and chemical composition of finished products.

## 4 Batch Certification

Each batch receives a certificate of analysis documenting compliance with specifications before release to customers.



ISO 9001:2015

ISO 14001:2015

ASTM Compliant

# Product Range

## Standard Polymer Grades

Our standard grades meet industry specifications for common applications, available in various melt flow indices and densities to suit different processing requirements.






## Specialty Compounds

Engineered for specific performance characteristics such as enhanced UV resistance, flame retardancy, or improved impact strength for demanding applications.

## Sustainable Solutions

Our eco-friendly product line includes bio-based polymers, recycled content resins, and biodegradable options to support your sustainability initiatives.

### Customization Options

-  Color Matching
-  Property Modification
-  Additive Packages
-  Custom Certifications
-  Packaging Options



Product Portfolio Distribution





# Sustainability Initiatives

---

Our commitment to environmental stewardship drives us to implement sustainable practices throughout our production process and supply chain.

## Closed-Loop Recycling Program

We collect and reprocess post-industrial and post-consumer plastic waste into new raw materials, reducing landfill waste and conserving resources.

## Bio-Based Polymers

Our research team is developing innovative bio-based polymers derived from renewable resources as alternatives to petroleum-based plastics.

## Energy Efficiency

Our manufacturing facilities utilize energy-efficient equipment and processes, with 40% of our energy needs met through renewable sources.






# Contact Us

Ready to transform your plastic manufacturing?

 [sales@oppc.com](mailto:sales@oppc.com)

 +9687000600

 OMAN - SUHAR




[Request a Sample](#)



 OMAN

 MUSAT

 SUHAR