

Corporate **Profile**



About Us

We are in plastic business since 1996. We started with blow and injection molding, we supply plastic bottles to high end users in Pharmaceutical industry. In 2005 we diversified and we were the first company to hot wash post-consumer PET bottles in Pakistan. In 2019 we came to UAE and started our post-consumer and postindustrial plastic waste recycling in Hamriya free zone in Sharjah. We take pride in producing high quality products for our esteemed and discerning customers across the globe.

Union Plastic Industries is part of group of companies operating in multiple sectors. Apart from plastic waste recycling division, we have a fabrication and machinery manufacturing arm. Our fabrication and machinery manufacturing unit is operating for last 25 years, we also make plastic recycling machinery. This division has successfully installed 400 plastic waste washing lines across Pakistan. Our healthcare division currently owns and operates a state of the art 70 bedded hospital in Lahore Pakistan.



Our Business

Plastic is a major environmental hazard, by recycling waste plastic we are helping UAE in reducing its carbon footprint and achieving its environmental preservation targets. If these material end up in landfill they may take many decades degrade.



Our Values

Customer centric

We aim to go beyond the customer expectations.

Innovation

We constantly strive to improve our production processes and business practices.

Integrity

We do what we say.

Shared responsibility

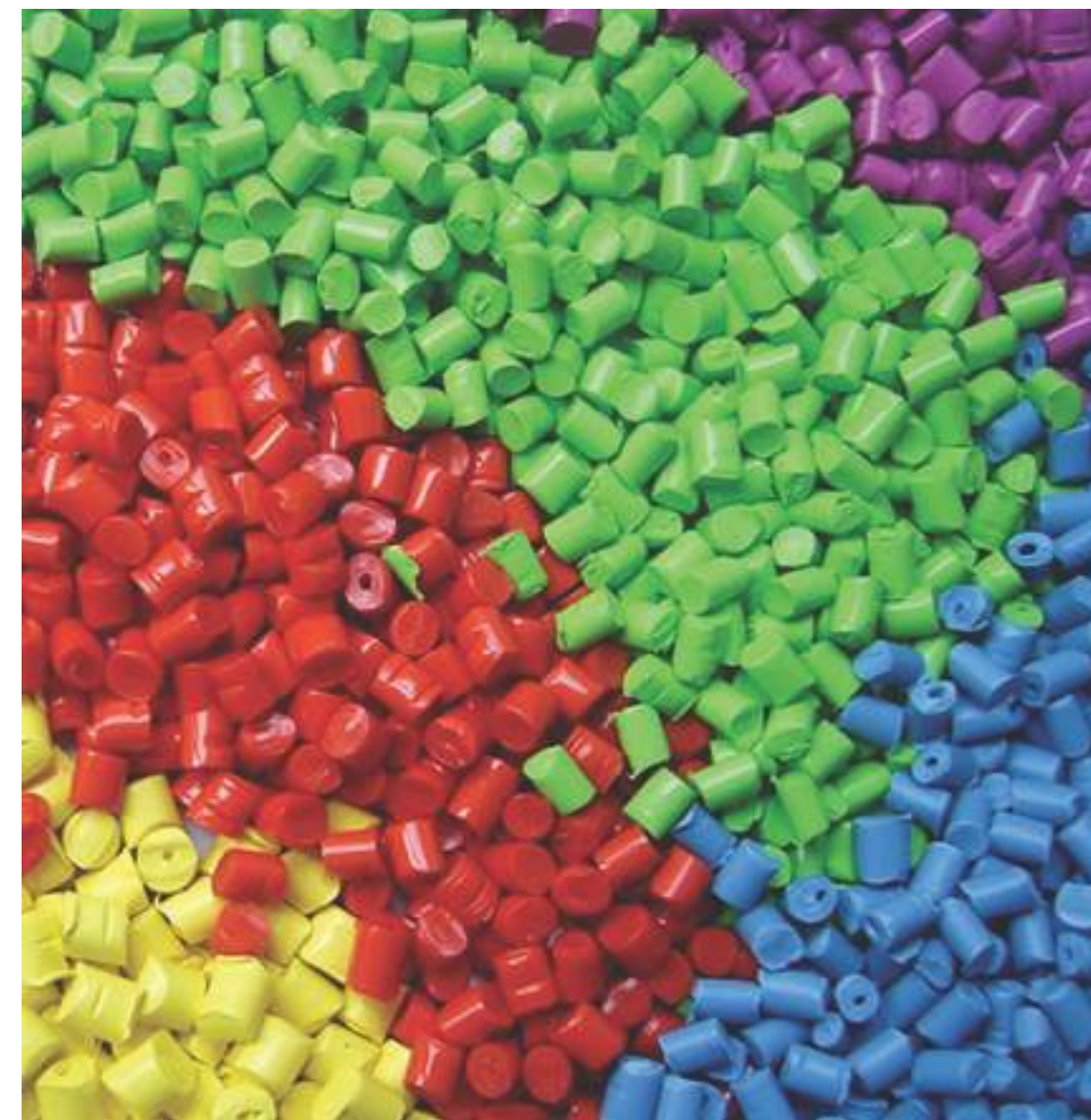
We believe we all have responsibility to protect the limited precious resources and environment for future generations. We take this responsibility seriously.



Our Products

We use most efficient environment friendly processes to recycle waste plastics. We achieve best possible industrial standards and produce PET flakes with less than 50 ppm PVC and our PP, HDPE, LDPE granules comply with respective industrial standards.





PP RAFFIA

We process post-consumer and factory waste PP (Polypropylene) sacks (jumbo bags). We procure this PP waste from various municipalities, scrap collectors and directly from companies. These PP Jumbo bags are de-dusted and sorted into different colors manually. The straps and threads are removed manually and processed separately. The bags are crushed and then washed in an automatic washing line. The material is dried and sent to our granulation department to make high quality PP granules. These granules are used to make ropes, tapes, carpets, storage containers, bags, sacks, and auto parts.

PP AND PPCP

We crush and hot wash PP waste (containers and paint buckets) to make PP (homo-polymer) and PPCP (co-polymer) granules using latest two stage granulators for industrial use. We process PP (homo-polymer) and PPCP (PP Co-polymer) separately.





LDPE

We process post-consumer and factory waste LDPE (Low-density Polyethylene) bags, films, liners etc. We procure these from various municipalities, scrap collectors and directly from different companies. Material is crushed and then washed using four step automatic washing line including hot wash tank and friction washers. The washed LDPE is dried and finally sent to our granulation department to make high quality granules using latest two stage granulators. These granules are then used to make plastic bags, wraps, coatings etc.





HDPE

We process post-consumer and postindustrial HDPE (High-density Polyethylene) milk bottles, cans, pellets and drums etc. We procure these HDPE waste from various municipalities, scrap collectors and directly from companies of multiple sectors. This HDPE scrap is sorted according to types and colors. The labels are removed using an automatic label removing machine. Material is crushed before washing. We use four step washing including hot wash tank and friction washers. After drying the flakes go through color sorter machine to remove any color contamination. These hot washed dry flakes are sold or sent to our granulation department where they are turned in to granules using latest two stage granulators. These flakes and granules are used directly in making of different plastic products such as shampoo bottles, toys, motor oil cans, containers, bins etc.





PET FLAKES

We use post-consumer and postindustrial PET bottles to make hot washed PET flakes. We use automatic and manual sorting along with automatic label removers and PVC separators to produce PET flakes with less than 50 PPM of PVC. These flakes are used to make new PET bottles and containers, fiberfill for winter jackets and sleeping bags, construction materials. These flakes are also used for making industrial strapping, rope, upholstery fabrics, boat sails, automotive parts, and many other items. This recycling leads to reduction in the landfill mass and helps in environment protection. It helps in reduction in the carbon footprint and reduced greenhouse effects. We are contributing to the UAE's goal to avert all its waste from landfill.





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