

Recycling: Greener Planet and You

A very important opportunity most manufacturing companies are missing out on is recycling. Recycling is not only good for the environment and the company's CSR, but it can help reduce production costs. As **supply chain consultants**, we can help you figure out how to lower your carbon footprint as well as your production cost by incorporating recycling to your current production cycle.

Several byproducts are discarded and are perceived as useless in factories and manufacturing plants. Through the recycling processes, those byproducts can be turned into raw material for other products. You could simply sell the byproducts to a contractor, or you could opt to recycle them yourself, either way you get extra income for something that was about to be simply thrown away.



The **supply chain** of any product is a complex combination of many processes, personnel, and companies. These people and/or organizations usually do not have the bigger picture in mind and concentrate on their own role in the **supply chain**. As a result, waste is generated at every point during the production process, with each entity believing that theirs is the only waste being generated.

If waste is discarded using usual techniques, valuable material is lost at every point during production. We can help you figure out how to utilize and recycle the waste at each point in your cycle, in order to generate extra income during the production stage.

Once the production is complete, the finished product is transported to the warehouse and from there it makes its way to the distribution center. Shrink wraps, cardboard boxes and pallets are commonly used in warehouses and distribution centers to pack, store, and stock the product.

These shrink wraps and cardboard boxes are usually discarded and sent to the area's solid waste management system. In some cases pallets are reused, and in other cases they too are discarded. By recycling these materials, costs can be reduced and extra profits can be generated during the distribution phase.

Another way we help reduce costs during the production stage is through the use of recycled material. Companies handling plastic products, or products in plastic containers, have had great success in reducing costs by using recycled plastic at various stages in their **supply chain** cycle.

Legislation in Europe, the UK, the US, and many other parts of the world encourage manufacturing processes to become environment friendly. Governments of such countries offer subsidies if you've installed environment friendly machinery and the taxes that are levied on your organization might also be reduced. What's more is that by recycling and reusing, your business ends up saving during the production stage which helps reduce production costs.

By recycling the waste, and by using recycled material for production and packaging, companies can not only reduce their carbon footprint but can also develop good will among their customers. Contact our **supply chain consultants** if you'd like to learn more, we can help you be environment friendly in a way that will reduce cost and increase profits.