



Environmental Benefits

Environmental stewardship is everyone's responsibility. Without the leadership of business owners and executives driving sustainable manufacturing practices and products it will be difficult to leave our children and grandchildren an opportunity to thrive and prosper. At Sorm, Incorporated we provide materials and solutions to corporations that enable them the ability to maintain or convert their products into greener more responsible goods and services.

Agricultural based particleboard is core to Sorm products. This particleboard is manufactured from annually renewable resources such as wheat straw and sunflower hulls. Other particleboard and MDF utilize wood resources for their core material. Our products are "tree-free" and provide an environmental alternative to wood-based products. Utilizing agricultural based particleboard helps preserve the world's forests and air quality. Even the very best foresting practices do not compare with a product such as ours. The straw that we purchase and use would be either burned by farmers emitting high levels of CO₂ and other gasses into the atmosphere or tilled back into the field which is becoming a less appealing option for farmers given the increase in yield from today's new farming techniques. The sunflower hulls that we utilize are a waste product that would be sent to a landfill.

It can be a very difficult to transform a manufacturing plant into a sustainable manufacturing facility. Products from Sorm provide companies the ability to focus on sustainable practices without a complete rewrite of the manufacturing model. Our particleboard works as good as or better than wood-based particleboard in the plant for sawing, machining, drilling, laminating, etc.

Our materials are highly recyclable and can be recycled at any point during the manufacturing process at our facility, during further processing at manufacturing facilities around the world or as a finished product at the end of it's useful life. Agricultural particleboard can be ground into mulch for soil and seed retention, pellets for heat/power generators and much more. It can also be delivered whole or in part back to the earth for naturally decomposition.