



## pet food integrated system

A large pet food manufacturer located in Upstate New York requested Cross Bros.' assistance in improving the efficiency and productivity of their plant. Their production and growth were extremely restricted because they were not successfully processing and moving materials through their factory on a daily basis.

The plant was having problems with:

- Mills running far below designed capacity.
- Excessive product waste.
- Cross contamination of products.
- Unsafe work conditions for the maintenance staff.

All of these items combined created a bottleneck for the pet food manufacturer's facility. They were limiting their own growth, production and revenue.



Cross Material Handling designed and integrated an innovative solution. It greatly increased efficiency, reduced waste, and provided a clean and safe work environment for employees at the pet food manufacturer's facility.

An air pressured conveyor system now delivers the product to the necessary stations more effectively. An automatic bag filling machine, along with a robotic palletizing system complete with bag knock down turners, bag flatteners, pick up conveyors and a stretch wrapper were all incorporated into the new layout, as well.

All of the improvements allowed the plant to operate efficiently with a smaller labor force. The new solution also, drastically reduced damage and maintenance costs while increasing productivity and revenue.

