

APPLICATION PROFILE – ELECTRONICS RECYCLING

INDUSTRY: Recycling

MATERIAL(S): E-Waste

APPLICATION: Shredding

PRODUCT(S): Steel Belt Infeed Conveyor

SITUATION

A major multi-site recycler in Europe was looking to expand their activities in electronics waste recycling due to strong growth in demand. They were using similar shredder technology in their car shredding operations, and Mayfran had long established itself as the preferred infeed conveyor system vendor.

MAYFRAN SOLUTION

6" pitch steel belt conveyor system, with an incline height of over 22 ft (7m), capable of handling up to 25 tons / hour.

CUSTOMER BENEFITS

- The rugged steel belt conveyor design is capable of handling heavy loads and impact with minimal wear and reduced maintenance compared to competitive conveyors.
- Automated handling of the electronic scrap, eliminating forklift traffic and manual labor.

OUTCOME

Mayfran has a long history of successful installations with this customer and was asked to quote additional units for installation in North America.

