

STREAMLINE AND SAVE

TVG Waste Consulting Success Story

CLIENT

GAF Material Corporation is North America's largest roofing manufacturer. The Minneapolis location produces shingles for both commercial and residential use. This process generates over 9,000 tons of waste and recycling annually, at the expense of half a million dollars a year.

CHALLENGE

GAF was suffering from a number of process challenges without a clear vision.

- 01 Scrap shingles were landfilled, incurring high transportation and disposal costs.
- 02 Incorrect compactors for waste materials were being used, slowing efficiency.
- 03 Waste and recycling needed a custom system to accommodate 7-day production cycle.

SOLUTION

After a complete site and operations analysis, TVG pinpointed three specialized vendors to meet GAF's production cycle. Our experts provided services to install customized material handling equipment, and also connected GAF with an asphalt road material disposal site to reuse scrap shingles. This reduced landfill costs while also reinforcing GAF's company-wide commitment to sustainability.



RESULT

In the first year after TVG's involvement, GAF saved \$100,000 on reduced waste fees. GAF claims an additional \$60,000 a year of savings when factoring in reduced inefficiencies and saved labor costs. Plus, GAF now operates a more sustainable environment, with 83% of its waste being recycled and reused.

**TVG's improvements
have saved GAF valuable
TIME and MONEY.**

