

# BENEFICIAL REUSE PROGRAM FOR AUTO MANUFACTURING PLANT

## Reduced Customer's Overall Disposal Costs



In the automotive industry, manufacturers consistently face sustainability challenges to reduce waste and conserve energy. One large auto producer aimed to reduce VOCs by using calcium carbonate in its paint filtration technology. However, this process change resulted in another issue: the need to efficiently dispose of organic paint solids contaminated by the calcium carbonate.

After significant research, Nexeo Solutions established a relationship between the auto manufacturer and a local soil remediation firm. Instead of purchasing virgin calcium carbonate, the soil remediation firm would use the calcium carbonate generated by the auto manufacturer to alter the moisture content in the soil they treat, as part of their recycling processes.

Nexo Solutions created a unique but sustainable program that significantly reduced the disposal and transportation costs for our customer, while decreasing the remediation firm's spend on raw materials—all while meeting stringent EPA testing standards. This project was truly a "win" for all parties involved.

[Discover how a partnership with Nexeo Solutions can contribute to your bottom line and help you achieve your sustainability goals.](#)

### AT-A-GLANCE

#### RECORDED BENEFITS

- Saved \$70,000 in annual disposal costs
- Saved \$4,000 in annual transportation costs
- Met customer's beneficial reuse guidelines

#### CHALLENGE

Customer sought an efficient manner to dispose of calcium carbonate-contaminated organic paint solids.

#### SOLUTION

Nexo Solutions secured a relationship with a local remediation firm needing calcium carbonate for its soil treatment program.

#### RESULT

Nexo Solutions reduced the customer's overall disposal and transportation costs, as well as the remediation plant's raw material spend on calcium carbonate.

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