

FROM LIABILITY TO REVENUE

Chicken Litter Is No Longer a Liability — It's a Revenue Opportunity

For decades, chicken litter has been viewed as a costly and challenging byproduct of agricultural operations—bringing with it regulatory pressure, environmental concerns, and rising management costs.

Today, that narrative is changing.

Xact Systems Inc. is leading a shift in how organic waste is perceived and managed, demonstrating that chicken litter is not a liability—but a **valuable resource capable of generating revenue, improving soil health, and reducing environmental risk.**

From Problem to Profit

Traditional chicken litter management methods—such as land application or storage—are increasingly under scrutiny due to:

- Nutrient runoff and watershed contamination
- Odor and community impact
- Regulatory compliance costs
- Seasonal handling limitations

These challenges are driving producers, regulators, and investors to seek **proven, scalable alternatives.**

A Proven, Engineered Solution

Xact's **in-vessel BioReactor composting system** transforms chicken litter into a stabilized, high-value product in as little as **4-5 days**, followed by a short curing phase.

Key benefits include:

- **Rapid processing** vs. months with traditional methods
- **Controlled environment** (odor reduction, pathogen destruction)
- **Small footprint** independent of weather conditions
- **Consistent, marketable end-product**

This controlled process allows producers to move from **waste management to product manufacturing**.

Unlocking New Revenue Streams

Rather than incurring disposal costs, operators can generate income through:

- **Premium compost sales** for agriculture, landscaping, and soil restoration
- **Soil amendment products** aligned with regenerative agriculture trends
- **Tipping fees** (in commercial-scale facilities)
- **Carbon credits** tied to improved waste management practices

Aligned with Global Trends

Mounting environmental pressure and high-profile legal cases are accelerating the need for better chicken litter management solutions worldwide.

- Governments are tightening regulations
- Producers face increasing liability exposure
- Investors are prioritizing sustainable infrastructure

This shift is creating a **multi-billion-dollar global opportunity** for technologies that can convert waste into value.

A New Standard for Agriculture

“Chicken litter should no longer be seen as a problem to manage — it’s a resource to harness. Xact technology allows producers to take control of their waste stream and turn it into a consistent, revenue-generating product while addressing environmental concerns head-on.”

— Xact Systems Inc.