



Sustainability in manufacturing is no longer just a trend.

Cultivating sustainable practices helps the environment and your bottom line.

Sustainable manufacturing is more than just a “good thing to do” for the environment.

Green practices help organizations become more “efficient, competitive and profitable” in the short-term and the long-term, according to the National Institute of Standards and Technology (NIST).

1 REDUCE ENERGY-RELATED COSTS

Energy and water costs are a prime concern for manufacturers. Focusing on improvements can reduce these expenses. Some concrete suggestions that NIST makes are:

- Switching to energy-efficient lighting and adjusting lighting levels with your production schedule.
- Regular equipment inspections that can reveal energy wastes like leaking air compressors.
- Changing how you package your products and supplies can provide cost reductions and free up space at your facility.
- Solar and wind energy, along with energy-efficient equipment and machinery, will greatly reduce monthly utility bills.

2 ATTRACT NEW CUSTOMERS AND INCREASE SALES

Sustainable practices can make your company more marketable. Whether you’re an OEM or a supplier, highlighting your initiatives to your customer base will help you attract a whole new base of customers, resulting in increased sales.

3 TAX INCENTIVES

There are a variety of tax credits and rebates on both the federal and state level for manufacturers who proactively implement more sustainable improvements.

4 BOOST WORKFORCE MORALE AND INNOVATIONS

When employees work together to identify and implement green and sustainable initiatives, it fosters a culture of teamwork and continuous improvement. By internally communicating the importance of changes and the impact they are having on the business and environment, manufacturers will positively influence their corporate culture.

Sustainability is already part of Deceuninck’s commitment to our customers and the environment. Across the globe we are taking steps, both big and small, to further this commitment.

One such step we’ve taken is a lot more visible than others. Visitors to our Monroe facility are now welcomed by a unique flower installation that combines beauty and function. The SmartFlower® is a photovoltaic solar gathering system that tracks the sun’s movement from dawn to dusk using GPS to optimize solar collection. It can produce approximately 3,800-6,200 kWh per year – enough to power a fleet of electric cars.



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