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St. Joseph, Michigan. – The American Society of Agricultural and Biological Engineers (ASABE) has named Flory Industries as a winner of a 2022 AE50 award.

AE50 awards honor the year's most innovative designs in engineering products or systems for the food and agriculture industries. The Flory VX240 harvester will be featured in the January/February 2022 special issue of ASABE's magazine *Resource: Engineering & Technology for a Sustainable World*. For more details visit [www.asabe.org/AE50](http://www.asabe.org/AE50)

Companies from around the world submit entries to the annual AE50 competition and up to 50 of the best products are chosen by a panel of international engineering experts. The judges select innovative products that will best advance engineering for the food and agriculture industries.

The AE50 awards program emphasizes the role of new products and systems in bringing advanced technology to the marketplace. These engineering developments help farmers, food processors and equipment manufacturers increase efficiency, enhance quality, improve safety, and increase profits.

*Resource*, a magazine geared to agricultural, biological and food system engineers worldwide, is produced by ASABE. The magazine is read by thousands involved in the agricultural, food and biological industries. Read more at [www.asabe.org/Resource](http://www.asabe.org/Resource).

ASABE is an international scientific and educational organization dedicated to the advancement of engineering applicable to agricultural, food, and biological systems. Further information on the Society can be obtained by visiting [www.asabe.org](http://www.asabe.org).

The Flory VX240 is a new tractor powered nut harvesting machine that incorporates a waterless, filter-less, dust suppression system to dramatically reduce the dust emissions generated by the harvesting process. This machine uses a three-stage dust suppression system that is compact enough to fit in an orchard and is capable of moving over 12000 CFM of air while continuously removing debris and dust on the order of thousands of pounds per hour. While typical mobile dust suppression systems rely on water sprayers to reduce dust from air, this machine eliminates the need for a substantial amount of labor and logistics involved in operating water trucks and filling tanks.