

Sustainability Efforts to Go Green

RAM Spreaders are on their way to completing their eco-friendly business initiative.

Since early 2016, with the introduction of its Management Initiative aimed at transforming its manufacturing facility into an eco-friendly environment, RAM has announced a series of 'GO GREEN' plans that include a 'state-of-the-art' environmentally friendly paint workshop equipped with temperature-controlled drying chambers, a fume extraction system, a blasting workshop and solar power at its manufacturing facility in Changshu, China.

Most of these initiatives have already been accomplished, with the blasting workshop delayed due to the pandemic. With the World Health Organisation declaring an end to COVID-19 as a global health emergency, RAM are now back on track to completing their 'GO GREEN' initiative.



Pictured: RAM's paint workshop in Changshu, China

NWVOC's Compliance

The new paint workshop and drying facility houses 2 paint rooms and 4 drying chambers in compliance with NWVOC requirements (Volatile Organic Compounds) that are equipped with a 70,000 Cfm Exhaust Gas Treatment System. Hazardous paint waste is collected from beneath and fed to a centralized unit for safe disposal, eliminating VOC emissions into the environment. The paint workshop has been in operation since early 2020.

A Safer Working Environment

In creating a safe and efficient working environment, RAM installed a fume extraction system aimed at every welding workstation, meeting OSHA weld fume regulations and maintaining noise levels below 80dB at all of its workshops.

The Power of the Sun

RAM also introduced its environmental initiative by first installing 1.5MW capacity solar energy panels at its manufacturing facility. This allows RAM to become self-sufficient during energy shortage periods and feed excess energy generated by the solar panels back into the grid.

Solar power has been in operation since early 2023, and this initiative has seen energy consumption drop at RAM's manufacturing facility with the added benefit of continuing manufacturing during periods of energy shortages.



Pictured: Installation completed at RAM's manufacturing facility in Changshu, China