

# CASE STUDY

Custom Vent Silencer for a Solar Power Plant in the Middle East

## Customer Challenge:

Just weeks before commissioning a new solar plant, the customer realized they had overlooked a critical component: vent silencers for their valve system. With a tight timeline and no room for delays, they needed a high-quality silencer that designed, fabricated, and delivered faster than standard lead times would allow.

## Solution:

Our team took action. Engineering worked around the clock to design a custom silencer and deliver a quote within days. Once the purchase order was received, we turned around detailed technical drawings in just 48 hours and launched material sourcing without delay. To meet the aggressive timeline, we coordinated closely with our manufacturing partners, enabling 24/7 fabrication over 2.5 weeks. Recognizing the importance of end-to-end delivery, we also expanded our scope to manage transport logistics—ensuring the silencer arrived on-site exactly when needed.



## Outcome:

In just 10 weeks from initial contact, Burgess-Manning delivered a fully engineered, high-performance silencer, ready for installation. The customer was able to stay on schedule and launch their solar plant without disruption. Our flexibility, speed, and commitment turned a last-minute challenge into a successful delivery.