



FARR

Air Pollution Control

Case Study

Gold Series® Puts On a Coating That Sticks

Product: Gold Series

Size: GS4

Application: Powder Paint

Customer: Dolphin Coatings - Miranda, NSW

Representative: Sydney Metal Fabrications



GS4 at Dolphin Coatings in Miranda, NSW on a Powder Coating Spray Paint Booth.

Challenge

Dolphin Coatings experienced a fire at their company, losing their existing cyclone system which left the customer in need of a complete filtration system that not only removed dirty air but also filtered the air before it was placed in the atmosphere. The main problem was with the sizing required by the booth manufacturer, who required 12,000 m³/h and lack of floor space. This powder coating spray paint booth was in definite need of a quality system built to last.

Solution

Kevin Kelly of Sydney Metal Fabrications went in and offered the Gold Series using our HemiPleat cartridges. This solved the issues of smaller footprint, meaning that we would use less floor space in the factory, a issue that the competitor could not. The Gold Series also gave them the filtration they wanted, as opposed to the previous cyclone, which had no filter. The ducting and fan that were installed also met the mandatory requirements set by the booth manufacturer. Dolphin Coatings can now operate efficiently and breathe friendly without any concerns.

For further information regarding this application, contact Camfil Farr Australia at +61 2 9648 5800.