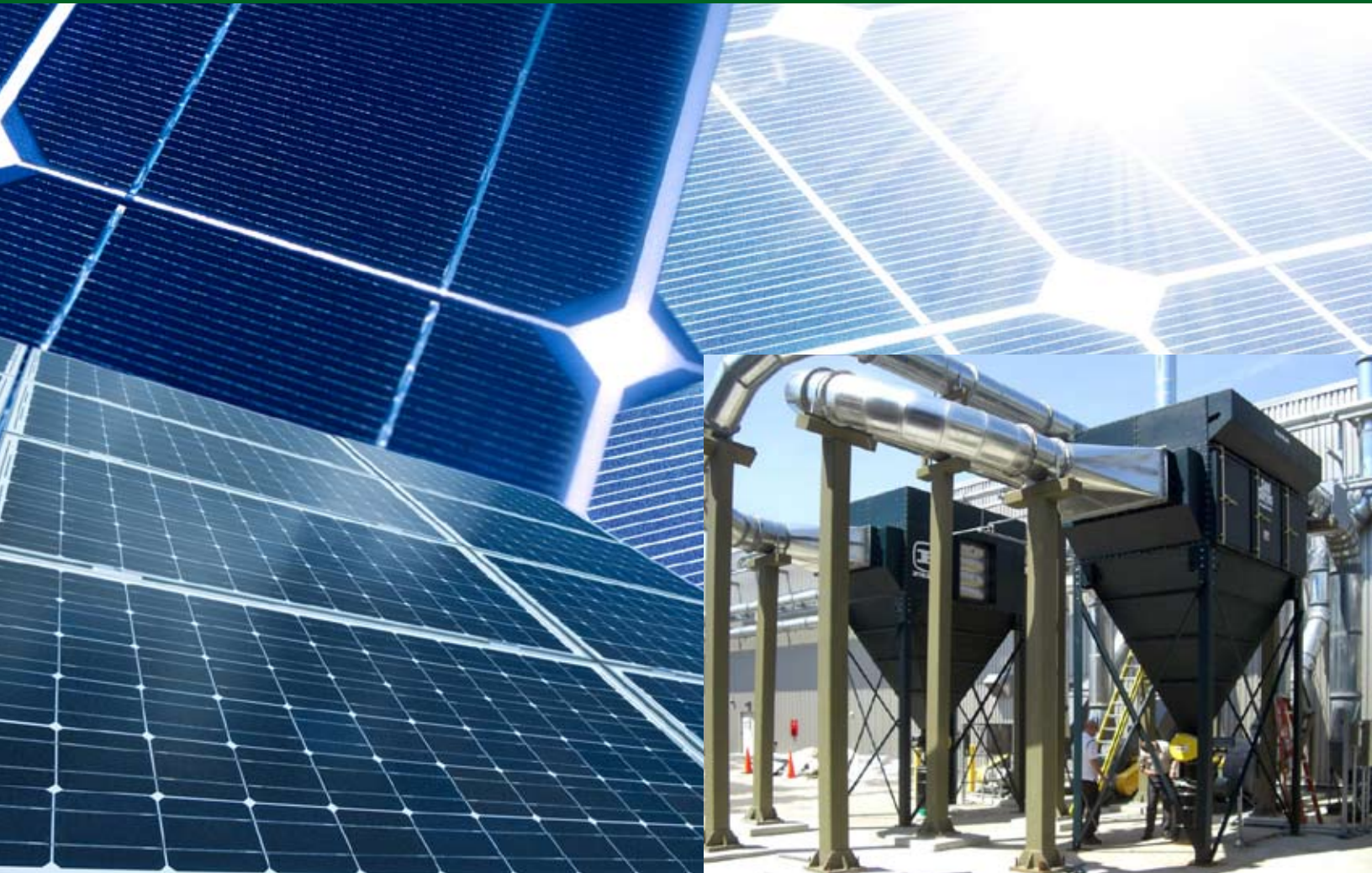


SOLAR PANELS

The Gold Series® cartridge dust and fume collector combines enhanced performance with ease of service while cleaning the work environment of irritating dust and fumes.



GS24 units a solar panel manufacturer in Massachusetts, USA.

Gold Series® on Solar Panel Fabrication Applications

Farr APC is a leader in particulate collection systems for the solar panel manufacturing industry. We have multiple installations on traditional silicon wafer plants and cadmium glass plants. For silicon wafer plants, we provide filtration systems for the silicon dust from the laser cutting process off the ovens in sizing the wafers. We also provide filtration for any regrind/recycling of the bad wafers when ground up and reprocessed. For cadmium glass plants we provide filtration all along the process: trimming, coating, scoring, and waste recycling. With cadmium involved, we use ultra high efficiency cartridges (MERV16) followed by HEPA filters.



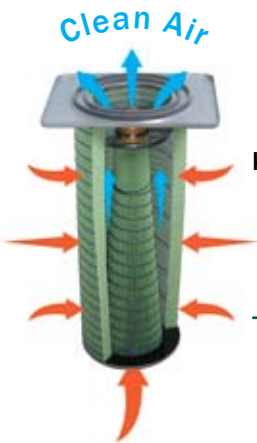
www.farrapc.com	Application Focus
SOLAR PANELS	
SAFE AIR FOR A SAFE WORK ENVIRONMENT	



GS56 on air extraction from furnaces for a solar panel manufacturer in Norway, U.K.

Safety Considerations

For silicon wafer plants we extract the fine fumes from the furnaces and laser cutting process to protect workers and machines from the super fine dust they emit. With the cadmium glass process much more attention is needed due to the toxic nature of cadmium. We recommend Bag In Bag Out (BIBO) filter access and dust discharge removal. We also recommend HEPA secondary filters to meet very stringent EPA laws which are at or below 0.0004 grains per cu ft (1 mg/cu meter).



Key benefits:

- High filtration efficiency
- Excellent energy performance
- Long element life

Gold Cone™ Cartridge

Camfil Farr **HemiPleat**® cartridges have an expanded capacity due to the patented inner Gold Cone™. This inner cone increases media area and provides uniform dispersion of back-pulsed air. It also opens up more useable space for air flow in the filter.



FARR
Air Pollution Control

Farr APC is a proud member of the Camfil Farr Group.

800-479-6801

www.farrapc.com

870-933-8048 Jonesboro, AR

email: filterman@farrapc.com

Additional APC offices and factories in Laval, Canada [450-629-3030], Manchester, England [44 (0) 1706-238-000] and Kuala Lumpur, Malaysia [6-03-8023-8250]



Find out today why the **Gold Series**® is praised as the ultimate choice for a clean workplace.