

# CASE STUDY

## PLASMA CUTTING



## E&E METAL FAB CLEANS UP WITH FARR GOLD SERIES®

### PRODUCT

<b>Product</b>	Farr Gold Series Fume and Dust Collector
<b>Model</b>	GS24
<b>Application</b>	Plasma Cutting
<b>Air Flow</b>	7300 cfm
<b>Customer</b>	E&E Metal Fab, Inc. — Lebanon, PA

### CHALLENGE

E&E Metal Fab., Inc. was cited by the Department of Environmental Protection Agency for violation of exhausting smoke and dust into the atmosphere. In a bidding process, Camfil APC pitted their Farr Gold Series® against Torit's DFO 18.

Jeff Pittenger of Effective Controls represented Camfil APC and worked with E&E to develop a dust collection system that would work with excellence and allow for future growth.



GS24 on laser cutting for carbon and stainless steel



Mr. Jeff Pittenger  
Effective Controls, Inc.  
2079 West Penn Pike  
New Ringgold, PA 17960

Dear Jeff:

From E&E Metal Fab Inc. To Effective Controls we would like to thank you for your professionalism and communications during the installation of our FARR dust collector.

Our decision to invest in a FARR product through Effective Controls was truly the right one. The dust collector is a quality product and the difference that we see with the air quality is second to none!

We appreciate how much you were involved in the installation and all the information that you provided us that saved time and money of our install, and a big THANK YOU to your technician for all of his help.

With the growth of E&E and the future needs of quality equipment we look forward to working together on our next project with Effective Controls.

Again, Job well done!

Sincerely,

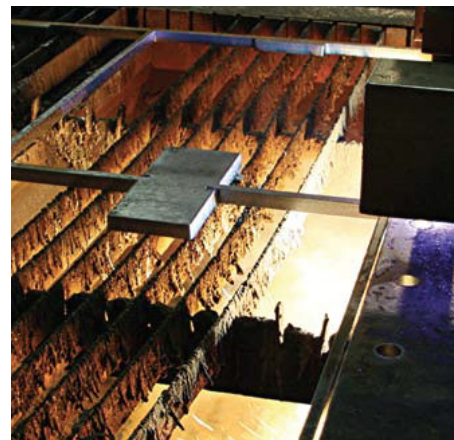
Willie Erb  
President

### SOLUTION

The MG cutting table was used for carbon and stainless steel and also had room for growth in their welding operation. Jeff Pittenger worked with E&E to determine that a GS24 would be the best product for current and future applications. The GS24 will allow for more welding potential down the road.

E&E was looking for longer filter life and a long-term solution to collection problems. Willie Erb, President of E&E Metal Fab., Inc., wrote to Pittenger, "Our decision to invest in a Farr product through Effective Controls was truly the right one."

The GS24 has been up and running for E&E since April, with no filter replacement. Erb also states, "The dust collector is a quality product and the difference that we see with the air quality is second to none!" Not only did Erb receive a superior product, but excellent personal service accompanied the design and installation process through Pittenger and the technicians at Camfil APC. Camfil APC's representative endeavored to give E&E Metal Fab quality equipment while keeping the customer informed of the process and saving time and money during the installation process. ➤



E&E noted an increase of air quality in their workplace.

For further information regarding this application, contact [filterman@camfil.com](mailto:filterman@camfil.com).



A GS24 was selected for the application, as its capability allowed for expansion.