



MONROE ENVIRONMENTAL
 Manufacturer of Industrial Filtration Systems

Registered
 ISO 9001
 QS/TE 9000

**Dust, Fume, Mist Collection
 and Ductwork
 Application Data Sheet**

810 West Front St P.O. Box 806 * Monroe, MI 48161*
 Phone # (800) 992-7707 * Fax # (734) 242-5275

Today's Date _____
 Reference From _____

Company _____
 Address _____
 Name & Dept. _____
 Phone _____
 Fax _____

Funded Project _____
 Target Completion Date _____

Rep. or Salesman _____
 Equipment Location _____

Budget or Firm Price _____ Description of Source _____

Capacity (CFM) _____

Temperature at Filter Inlet _____

Form of Contaminant (dust, mist, vapor, etc.) _____ Contaminant to be Removed _____

Qty of Contaminant _____ lbs./hr _____

Particle Size Distribution by Weight: < 1 micron _____ 1 - 5 micron _____ 6-10 micron _____
 11-20 micron _____ >20 micron _____

Air Recirculated _____ Inside _____ Outside _____ Removal Efficiency Required _____

HEPA Stage Required _____ Installed: _____
 Space Limitations _____
 _____ Inside _____ Hang from Truss
 _____ Outside _____ Roof Mounted
 _____ Platform _____ Machine Mounted

Electrical Requirements (230/460, component mfg, PLC, Specification, etc.) _____ Construction: _____
 _____ Mild Steel _____ PVC
 _____ Stainless Steel _____ FRP
 _____ Other _____ Polypropylene

Comments, Special Features _____ Equipment to be Considered:
 _____ Multi-Stage Oil Mist Collector
 _____ Spiral Tube Oil Mist Collector
 _____ Coalescing Oil Mist Collector
 _____ Dual Troat Air Washer
 _____ Multiple Venturi Air Washer
 _____ Packed Tower Air Washer
 _____ Cartridge Dust Collector

Ductwork

_____ Design Required External Static Pressure _____
 _____ Fab Required Transport Velocity Desired _____
 _____ Layout Available Construction _____
 _____ Hood/Enclosure, Type _____