

**F&J SPECIALTY  
PRODUCTS, INC.**



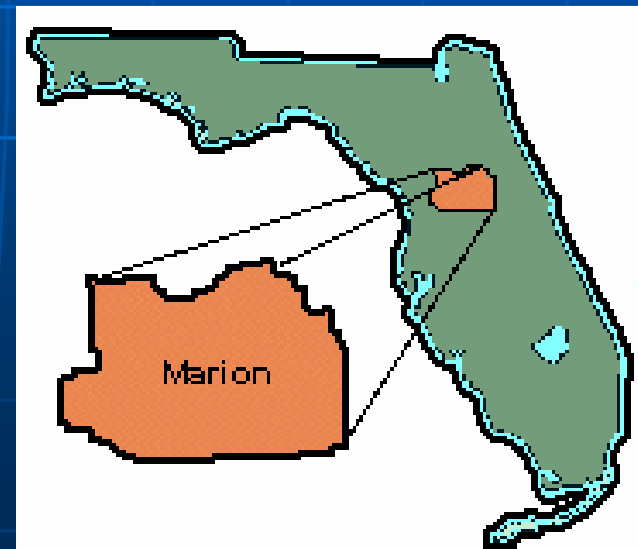
*The Nucleus Of Quality  
Air Monitoring Programs*

**F&J SPECIALTY PRODUCTS, INC.**

Air Monitoring User's Group  
Chicago, Illinois  
4-6 April 2006

# Corporate Facilities

Founded in 1979, F&J SPECIALTY PRODUCTS, INC. is a manufacturing and services company located in the beautiful horse country of Ocala in Marion County, Florida



# Corporate Facilities (cont.)

F&J's facilities consist of 23,000 square feet in three buildings on a 2.3 acres



# Human Resources

F&J employs 21 persons.

Their experience levels within the company are:

- 5 employees with > 20 years
- 7 employees with > 9 years
- 9 employees with > 6 years

# F&J Electrical Safety Product Certifications

F&J has the following certifications

- Electrical Safety Certifications for UL, CSA and CE standards for digital airflow calibration systems, high volume and low volume air sampling systems, tritium collection systems and the new AC/DC portable air samplers
- Over 360 products have been certified



# ISO 9001 Quality Policy Statement

With customer satisfaction as our primary goal,

F&J SPECIALTY PRODUCTS, INC. is committed to:

- Meeting or exceeding our customer's requirements
- achieving excellence in all of our efforts
- maintaining high quality, safety and reliability standards.

Through CONTINUOUS IMPROVEMENT, we work as a team to deliver quality products and services to all our customers.

# F&J Company Focus

## Present and Future Focus

Enhancing existing digital air monitoring and air flow calibration systems with communications options and integration with other instruments via a central data acquisition and data processing system

Upgrading hardware and software systems to implement new technologies and to address new customer requirements. Development of portable and fixed station high volume air sampling systems with multiple features to enhance the accuracy and facilitate the collection of air monitoring data.

# Homeland Security Focus

- Self-contained emergency air sampling systems which include air samplers, consumables, calibration instrument(s), adaptors, tools and a storage/ transportation case
  - Instrumentation for extreme operating conditions
  - Lightweight, portable air sampling instruments operating on long life batteries, DC voltage or conventional line power.





# F&J Calibration Services

## Calibration Services (NIST Traceable)

- Airflow Calibrators
- Air Monitoring Systems



Calibrations to four different reference temperatures

Classical Standard T and P (STP)

0°C (32°F)

Normal T and P (NTP)

20°C (68°F)

USA Modified Normal T and P (MNTP)

21.1°C (70°F)

Standard Ambient T and P (SATP)

25°C (77°F)

Reference P (for all the above)

1 atmosphere, 760 torr, 101.325 kPa

# Occupational Safety and Health Administration (OSHA)

The OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) has the authority and responsibility to set standards for laboratories to perform testing on products or equipment to confirm electrical product safety.

# Occupational Safety and Health Administration (OSHA) (cont.)

OSHA approved laboratories are designated as:

Nationally Recognized Testing Laboratory (NRTL)

CFR, Title 29 Part 1910 Chapter 7

“NRTL is an organization which is recognized by OSHA in accordance with Part A of this section and which tests for safety and lists or labels or accepts equipment or materials and which meets all of the following criteria...”

# Occupational Safety and Health Administration (OSHA) (cont.)

## Examples of NRTLs

- TUV America
- Intertek Testing Services  
(formerly Edison Testing Laboratories)
- Underwriters Laboratory

Over 18 companies in USA are currently recognized as NRTLs.

# Occupational Safety and Health Administration (OSHA) (cont.)

OSHA requirement for Nationally Recognized  
Testing Laboratory Approval of Products

<http://www.osha.gov/dts/otpca/NRTLarticle.html>

Nationally Recognized Testing Laboratory  
Program

<http://www.osha.gov/dts/otpca/nrtl/index.html>

# F&J Air Sampler Systems Bearing the cETL<sub>US</sub> Mark

## Digital Flowmeter Low Volume Air Samplers

DF-1

DFM-100 Series (15 models)

DF-14M

DF-34M

DF-22

DF-134

DF-2234

DFM-10034 (10 models)



# F&J Air Sampler Systems Bearing the $CETL_{US}$ Mark (cont.)

## Digital Flowmeter High Volume Air Samplers

DFHV-1

DF-604

DF-804

DFHV-1S

DF60810

DF-804-30



# F&J Air Sampler Systems Bearing the $cETL_{US}$ Mark (cont.)

Digital Flowmeter AC/DC A/C Samplers



DF-40L-8



DF-40L-12



DF-AB-40L





# F&J Air Sampler Systems Bearing the $cETL_{US}$ Mark (cont.)

## Digital Flowmeter Tritium Collection Systems

TCS-3000



TCS-5000



# F&J Air Sampler Systems Bearing the CE Mark (cont.)

## Analog Low Volume Air Samplers

LV-1

LV-1D

LV-14M

LV-134M

LV-134

LV-119

LV-2

LV-22

LV2234

FJ28B



# F&J Air Sampler Systems Bearing the CE Mark (cont.)

## Digital Programmable Low Volume Air Samplers

DL-1

DL14M

DL-2

DL-28B

DL134V.2

DLM100V.2 series

DL2234V.2

DL-118

DL-34M

DL-22

DL-1V.2

DL14MV.2

DL-2V.2

DL-28BV.2

DL134

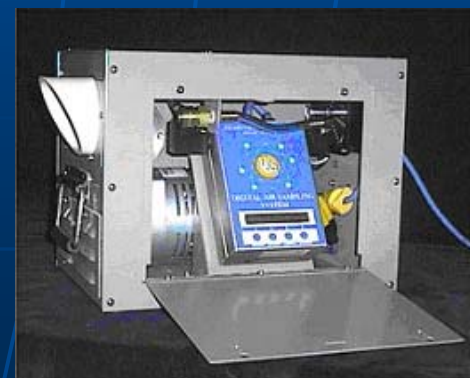
DLM100 series

DL2234

DL118V.2

DL34MV.2

DL-22V.2



# F&J Air Flow Calibrator Systems

## Bearing the $C_{ETL}_{US}$ Mark (cont.)

### Mini-Calibrators

MC-300CC

MC-3L

MC-25L

MC-60L

MC-175L

MC-500CC

MC-30L

MC-75L

MC-50L

MC-1L

MC-15L

MC-50L

MC-115L



# F&J Air Flow Calibrator Systems

## Bearing the CE Mark (cont.)

Digital Airflow Calibrator Family; Compact Digital Design

CD-801	CD-802	CD-812
CD-828	CD-814	CD-530
CD-540	CD-550	CD-870
CD-801B	CD-802B	CD-812B
CD-828B	CD-814B	CD-530B
CD-540B	CD-550B	CD-870B
CD-801AS	CD-802AS	CD-812AS
CD-828AS	CD-814AS	CD-530AS
CD-540AS	CD-550AS	CD-870AS
CD-801ASB	CD-802ASB	CD-812ASB
CD-828ASB	CD-814ASB	CD-530ASB
CD-540ASB	CD-550ASB	CD-870ASB
CDL3L	CDL10L	CDL1
CDL3	CDL10	CDL30
CDL3IB	CDL10LB	CDL10LB
CDI1B	CDL10B	CDL30B



# F&J Air Flow Calibrator Systems

## Bearing the CE Mark (cont.)

Digital Airflow Calibrator Family; Counter Top Design

D-801	D-802	D-812
D-828	D-814	D-530
D-540	D-550	D-870
D-801B	D-802B	D-812B
D-828B	D-814B	D-530B
D-540B	D-550B	D-870B
D-801AS	D-802AS	D-812AS
D-828AS	D-814AS	D-530AS
D-540AS	D-550AS	D-870AS
D-801ASB	D-802ASB	D-812ASB
D-828ASB	D-814ASB	D-530ASB
D-540ASB	D-550ASB	D-870ASB
DL3L	DL10L	DL1
DL3	DL10	DL30
DL3LB	DL10LB	DL1B
DL1-B	DL30B	

