

INDUSTRY CONSULTANTS

This listing includes companies that consult on powder and bulk solids handling, processing, and equipment. We welcome your suggestions for consultants not listed here and will include applicable information in our next *Reference & Buyer's Resource* issue. Contact Kayla Carrigan, Senior Editor, *Powder and Bulk Engineering*, 1155 Northland Drive, St. Paul, MN 55120; 651-287-5630 (kcarrigan@cscpub.com).

ANALYSIS & DESIGN

Airflow Sciences

12190 Hubbard St.
Livonia, MI 48150-1737
734-525-0300
asc@airflowsciences.com
www.airflowsciences.com
Contact: Rob Mudry

Specialty: Provides engineering analysis and design services to solve industrial problems related to particulate capture, milling, drying, mixing, heat transfer, combustion, and fluid flow; expertise in flow and heat transfer modeling, on-site field testing, equipment inspection and assessment, and computer software development; experience in a range of industries including power, cement, food processing, steel, metals processing, automotive, and pharmaceutical.

BULK SOLIDS HANDLING & PROCESSING

Acumen BioPharma

PO Box 280
Princeton, NJ 08540
690-285-8344
info@acumenbiopharma.com
www.acumenbiopharma.com
Contact: Daisy Rivera-Muzzio

Specialty: Pharmaceutical technology consulting services.

AME Pittsburgh

133 Tory Rd.
Moon Township, PA 15108
412-264-0619
Contact: Bill Engelleitner

Specialty: Agglomeration of dust, powders, and other bulk solids by pressure, agitation, liquid, and thermal methods, including

pelletizing, granulating, conditioning, extruding, briquetting, and compacting as well as systems that include mixing, drying, sintering, and material handling processes; research, consulting, process development, in-plant seminars, and problem-solving.

Compressed Air Consultants

417 East Blvd., Ste. 204
Charlotte, NC 28203
704-376-2600
paul.edwards@loweraircost.com
www.loweraircost.com
Contact: Paul Edwards

Specialty: Compressed-air studies and projects to reduce energy and operating costs, improve productivity, and avoid unnecessary capital spending.

Diamondback Technology

3851 McKay Dr.
Langley, WA 98260
360-303-7763
info@diamondbacktechnology.com
www.diamondbacktechnology.com
Contact: Lee Dudley

Specialty: Solids flow handling, processing, storage, and technology, including equipment design.

E&G Associates

100 Cherokee Blvd., Ste. 332
Chattanooga, TN 37405
423-713-7489
brandon.ennis@powdernotes.com
www.powdernotes.com
Contact: Brandon Ennis

Specialty: Engineering consulting and contract research and measurement for the pharmaceutical, industrial chemical, food, and consumer product industries. Areas: solids handling and segregation; particle sizing and characterization; and particle granulation, agglomeration, and compaction.

Energy Associates

150 River Rd., Ste. J4
Montville, NJ 07045
973-331-8100
danmahr@energy-pc.com
www.energy-pc.com
Contact: Daniel Mahr

Specialty: Materials handling engineering, consulting, and expert witness services for the process, power, and transportation industries, with expertise in conveying, loading, unloading, storage, reclaim, blending, processing, sizing, sampling, weighing, and dust control.

Greg Mehos & Associates

4 Crusade Rd.
Westford, MA 01186
978-799-7311
www.mehos.net
Contact: Greg Mehos

Specialty: Independent consultant specializing in the storage, handling, and processing of bulk solids. Services include testing, troubleshooting, equipment design, training, and providing software for designing hoppers, bins, and silos from shear cell and permeability test results.

Jenike & Johanson

400 Business Park Dr.
Tyngsboro, MA 01879
978-649-3300
info@jenike.com
www.jenike.com
Contact: Joseph Pitkin

Specialty: Powder and bulk solids flow and handling, including analysis and design recommendations, testing, equipment supply, and continuing education.

John Wing, PE

1121 Waters Edge Dr.
Lakeland, FL 33801
863-666-6555
johnwingpe@verizon.net
www.phosacid.com
Contact: John Wing

Specialty: Phosphoric acid and phosphate fertilizer technology.

K-State Bulk Solids Innovation Center

607 N Front St.
Salina, KS 67401
785-404-4918
bsic@k-state.edu
www.bulk-solids.k-state.edu
Contact: Todd Smith

Specialty: Assisting industry with bulk solid issues, material properties testing, education, full-scale testing, scaleups, research, and consulting.

Material Flow Solutions

5921 N County Rd. 225
Gainesville, FL 32609
352-379-8879
kjohanson@matflowsol.com
www.matflowsol.com
Contact: Kerry Johanson

Specialty: Bulk solids flow and handling, including material property testing, segregation and attrition analysis, design of new and retrofitted systems, troubleshooting, training, and seminars.

Porcupine Engineering Services

316 Spruce St. S
Timmins, ON P4N 2M9
705-235-2110
brian.emblin@pes-inc.ca
www.pes-inc.ca
Contact: Brian Emblin

Specialty: Brownfields engineering and design for the mining, forestry, and power generation industries.

Powder Processing

306-101 Winding Brook Ln.
Bradenton, FL 34212
631-868-0102
rkkloss@aol.com
www.powderprocessinginc.com
Contact: Richard K. Kloss

Specialty: All aspects of powder manufacturing for the food, nutritional, pharmaceutical, and chemical industries, including cryogenic processing, grinding, micronization, blending, spray chilling, classifying, screening, drying, flaking, spray drying, granulating, bagging, powder characterization, and cGMP. Company also deals with process development and plant troubleshooting.

Powder Processing Solutions

474 Waterbury Circle
Cincinnati, OH 45231
513-503-8053
www.powderprocessingsolutions.com
Contact: Jim Davis

Specialty: Expert powder system analysis to optimize efficiency and reliability.

Solids Flow Design

3330 County Rd. 245
Florence, TX 76527
512-296-8154
bcoc@solidsflowdesign.com
Contact: Brian D. Cox

Specialty: Bulk solids flow and handling, including testing, analysis, review of proposed processes, troubleshooting, and design of new and retrofit equipment.

The Wolfson Centre for Bulk Solids Handling Technology

University of Greenwich
Central Ave.
Chatham Maritime, Kent ME4 4TB
+44-(0)-20-8331-8646
wolfson-enquiries@gre.ac.uk
www.bulksolids.com
Contact: Richard Farnish

Specialty: Consulting, research, and educational services in all aspects of powder and bulk solids handling technology.

COATINGS**KTA-Tator**

115 Technology Dr.
Pittsburgh, PA 15275
412-788-1300
info@kta.com
www.kta.com
Contact: Nancy Dewey

Specialty: Provides comprehensive coating consulting services, including coating failure analysis, laboratory testing, expert witness service, corrosion surveys, and coating system evaluations; technical specification and contract document development; environmental, health, and safety consulting services; contract management; in-process inspection of surface preparation and coating applications; and training.

DRYING**American Drying Consultants**

2800 Rice St., Ste. 302
St. Paul, MN 55113
651-263-3697
jjwalshpe@ameridrycon.com
www.ameridrycon.com
Contact: John J. Walsh

Specialty: Drying expert for direct-contact convection dryers (including column dryers, flash dryers, fluid-bed dryers, hopper dryers, rotary dryers, and spray dryers) and indirect-contact conduction dryers (including disc dryers, paddle dryers, screw dryers, spiral dryers, and rotary blender dryers). Consulting work for drying applications, such as ways to increase dryer throughput, decrease dryer heat loads, convert from open- to closed-cycle drying circuits, investigate causes for dryer failures, eliminate or control dryer fires, and improve product quality.

DUST CONTROL**Baghouse Duct Design dot Com**

14280 W 50th Pl.
Golden, CO 80403
303-278-9268
gregblack@goldeneagletechnologies.com
www.baghouseductdesign.com
Contact: Greg Black

Specialty: Air pollution control system design and advisement, including capture-hood design, airflow selections, duct system layout, and fan selection for dust, fume, and vapor control. Company works with new projects and the application of used equipment as well as enhancements to existing systems. Provides operator training and system performance evaluations for baghouses, cartridge dust collectors, electrostatic precipitators, cyclones, and shakers.

Beaulier

1400 Marie-Victorin, Ste. 203
St-Bruno-de-Montarville, QC J3V 6B9
450-441-9100 ext. 2206
info@beaulier.qc.ca
www.beaulier.qc.ca
Contact: Patrick Deschenes

Specialty: Total engineering of dust control systems, such as capture hoods, stacks, and disposal equipment, for all bulk and powder processes, including

mining, metallurgy, wood sawing, pharmaceuticals, and food and grain.

The Engineers Collaborative

PO Box 1159
Canandaigua, NY 14424
215-300-9563
jac@engcollab.com
www.engcollab.com

Contact: John A. Constance

Specialty: Dust and vapor control, capture, and containment engineering for new system design, existing system upgrades, and existing system troubleshooting and system combustible dust handling and explosion protection.

EPM Consulting

2880 Windsor St.
Halifax, NS B3K 5E7
902-492-7119
bachynskijohn@epmconsulting.ca
www.epmconsulting.ca
Contact: John Bachynski

Specialty: Company provides engineering, design, and assessment services for new and existing material handling applications, specializing in pneumatic dust capture and collection; NFPA combustible dust standards; and construction coordination, commissioning, and recommissioning for dust collection systems. Company offers specialized training services, including accredited combustible dust management courses.

Mcllvaine

191 Waukegan Rd., Ste. 208
Northfield, IL 60093-2743
847-784-0012
editor@mcllvainecompany.com
www.mcllvainecompany.com
Contact: Robert Mcllvaine

Specialty: Environmental market research and consulting.

MECHANICAL CONVEYING

Creative Engineering USA

3513 Century Dr.
Bakersfield, CA 93306-1238
661-871-2168
rsuverk@gmail.com
www.beltconveyor.com
Contact: Don Suverkrop

Specialty: Belt conveyor design and structural estimating software.

MIXING & BLENDING

MixTech

112 Simmons Dr.
Coppell, TX 75019-3303
937-431-1446
d.dickey@mixtech.com
www.mixtech.com
Contact: David S. Dickey

Specialty: Mixing, blending, and processing applications involving bulk solids and other materials; equipment specification; testing requirements; scaleup; expert witness; and continuing education.

PNEUMATIC CONVEYING

Pneumatic Conveying Consultants

5836 Ridge Rd.
Schnecksville, PA 18078
610-657-5286
pcchilbert@gmail.com
www.pneumaticconveying
consultants.com
Contact: Jack Hilbert

Specialty: Consulting, design, engineering, construction supervision, optimization, commissioning and startup, and troubleshooting or problem-solving for pneumatic conveying systems; expert witness services.

SAFETY

CCP Engineering

6295 Shawson Dr., Unit 2B
Mississauga, ON L5T 1H4
647-427-7233
nino@ccpengineering.com
www.ccpengineering.com
Contact: Nino Balbaa

Specialty: Professional engineering consulting in the areas of dust mitigation, Fire Code compliance, area classification for hazardous locations, and dust collector analysis.

Dekra Safety Consulting Engineers

1350 Remington Rd., Ste. G
Schaumburg, IL 60173
847-925-8100
sceinc@sceinc.com
www.dekra.us/process-safety
Contact: Abdollah Kashani or Ami McCarthy

Specialty: Company's testing facilities include a 100-acre, large-scale facility to perform DOT Hazard Classification, UN/DOT, MIL-STD, AOP-7, TB-700-2, ASTM, ASHRAE 34, and other standard methods and custom testing. Small-scale facility performs

dust explosion hazards analyses and testing for fire and flammability, dust explosibility, thermal analysis, mechanical sensitivity, and electrostatic hazards. Consulting services and on-site process hazards analyses are also available.

Exponent

9 Strathmore Rd.
Natick, MA 01760
508-652-8572
dust@exponent.com
www.exponent.com
Contact: Timothy J. Myers

Specialty: Investigation and prevention of dust fires and explosions, process hazards analyses of new and existing facilities, compliance audits for regulations and standards, and testing to determine the properties of combustible dust.

Fauske & Associates

16W070 83rd St.
Burr Ridge, IL 60527
630-323-8285
rlee@fauske.com
www.fauske.com
Contact: Russell Lee

Specialty: Provides chemical and nuclear process safety consulting, including combustible dust explosion and fire hazards testing, on-site dust hazards assessments, OSHA Combustible Dust NEP compliance, and other related services.

IEP Technologies Combustion Research Center

417-1 South St.
Marlborough, MA 01752
508-429-3190
info.crc.us@hoerbiger.com
www.combustionresearchcenter.com
Contact: Peter Karalis

Specialty: Flammability and explosivity testing of dusts, liquids, and gases using ASTM and other standard test methods; equipment testing for fire and explosion resistance or response.

IES Engineers

1720 Walton Rd.
Blue Bell, PA 19422
610-828-3078
jrutenbar@iesengineers.com
www.iesengineers.com
Contact: Jim Rutenbar

Specialty: Fully integrated engineering, design, build, environmental, and health and safety consulting for the biopharmaceutical, pharmaceutical, health care, specialty chemical, food, metals, printing, and heavy industries.

ioKinetic

95 Stiles Rd.
Salem, NH 03079
603-893-7009
sales@iokinetic.com
www.iokinetic.com

Contact: Lisa Ruth

Specialty: Company's ISO/IEC 17025:2017-accredited testing facility conducts chemical reactivity, specialty, and combustible dust testing for a broad range of industries, including the pharmaceutical, agricultural, food and beverage, chemical, and specialty chemical industries. Company offers training and professional services to provide a comprehensive safety solution to identify, characterize, and reduce risk.

Jensen Hughes

3610 Commerce Dr., Ste. 817
Baltimore, MD 21227
410-737-8677
dust@jensenhughes.com
www.jensenhughes.com

Contact: Martin Clouthier

Specialty: Provides end-to-end combustible dust safety consulting, from comprehensive testing, dust hazards analysis, independent evaluation of fire and explosion protection systems, development of administrative controls, system commissioning, and training. Team of engineers, scientists, and consultants work to address safety and security complexities to mitigate factors that put lives, property, and reputations at risk. With 80 years of experience dedicated to advancing the science of safety. Serves the pulp and paper, pharmaceutical, power, aerospace, automotive, chemical, food, tobacco, cannabis, laboratory, and oil and gas industries.

Loss Prevention Science & Technologies

810 Washington St.
Stoughton, MA 02072
781-818-4114
erdem.ural@lpsti.com
www.lpsti.com

Contact: Erdem A. Ural

Specialty: Fire and explosion prevention, protection, and investigation. Safety audits and independent reviews of protection equipment purchases.

Stonehouse Process Safety

11D Princess Rd.
Lawrenceville, NJ 08648
609-455-0001
info@stonehousesafety.com
www.stonehousesafety.com

Contact: Vahid Ebadat

Specialty: Provides expert process safety consulting, testing, training, and litigation support services in specialist areas of dust flash fires and explosions, NFPA 652, gas and vapor flammability, electrostatic hazards, and thermal decomposition. Serves the pharmaceutical, chemical, food, legal and insurance, metal, plastics, rubber, and other process manufacturing industries.