

# Industry Consultants

This listing includes companies and individuals who consult on powder and bulk handling, processing, and equipment. We welcome your suggestions for consultants not listed here; we'll include applicable information in our next Reference & Buyer's Resource. Contact Alicia Tyznik, Associate Editor, *Powder and Bulk Engineering*, 1155 Northland Drive, St. Paul, MN 55120; 651-287-5620, fax 651-287-5650 (atyznik@cscpub.com).

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## ANALYSIS & DESIGN

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### Airflow Sciences

12190 Hubbard St.  
Livonia, MI 48150-1737  
734-525-0300  
734-525-0303 fax  
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.

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### Bodycote Testing Group

2395 Speakman Dr.  
Mississauga, ON L5K 1B3  
905-822-4111  
905-823-1446 fax  
george.ranger@bodycote.com  
www.bodycotetesting.com  
**Contact:** George Ranger

**Specialty:** X-ray diffraction, particulate physical characterization, failure analysis, and contaminant identification.

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### the READ Groups

PO Box 837  
Twinsburg, OH 44087-0837  
440-665-6077  
dbrownbear@aol.com  
**Contact:** David E. Brown

**Specialty:** Research, engineering, analysis and design; fluid devices and systems; ISO-9001-based product and system development for OEMs and process industries; delivery of new and improved flow-optimized products to

difficult applications; and employing optimization methodologies, CFD, and spreadsheet-based part design protocols to the implementation of valves, fittings, ducts, branches, tees, reducers, diffusers, pumps, mixers, separators, traps, hoppers, and dilute-and dense-phase requirements.

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## BULK SOLIDS HANDLING & PROCESSING

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### Advanced Materials Associates

PO Box 809  
Breckenridge, CO 80424  
970-453-1221  
970-453-1221 fax  
jjs.ama@comcast.net  
www.advancedmaterialsassoc.com  
**Contact:** Jacob J. Stiglich

**Specialty:** Consulting services for advanced material applications in powder metals, ceramics, composites, and coatings. Specializes in wear and corrosion problems and solutions in manufacturing and other environments. Offers courses in metallurgical and engineering-related subjects, including failure analysis of engineering materials, surface engineering and coatings to solve wear and corrosion problems, introduction to nanomaterials, heat treatment of steels, and introduction to materials engineering.

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### AME Pittsburgh

133 Tory Rd.  
Moon Township, PA 15108  
412-264-0619  
412-264-4902 fax  
**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.

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### COMPACTCONSULT

PMB 520, 2614 N Tamiami Trl.  
Naples, FL 34103-4409  
239-598-5422  
239-598-5423 fax  
cmpctcnslt@aol.com  
**Contact:** Wolfgang Pietsch

**Specialty:** Powder technology, mechanical processing, and size enlargement by agglomeration, specifically pressure agglomeration and roller presses for briquetting, compacting, and granulating.

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### Compressed Air Consultants

417 East Blvd., Ste. 204  
Charlotte, NC 28203  
704-376-2600  
704-376-2022 fax  
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.

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### Diamondback Technology

7215 San Gabriel Rd.  
Atascadero, CA 93422  
805-544-3775  
805-549-8282 fax  
info@diamondbacktechnology.com  
www.diamondbacktechnology.com  
**Contact:** Lee Dudley

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

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### Energy Associates

150 River Rd., Ste. J4  
Montville, NJ 07045  
973-331-8100  
973-334-9663 fax

danmahr@energy-pc.com  
www.energy-pc.com  
**Contact:** Daniel Mahr

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

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#### **Hatch**

2800 Speakman Dr.  
Mississauga, ON L5K 2R7  
905-855-7600  
905-855-8270 fax  
tomreid@hatch.ca  
www.hatch.ca  
**Contact:** Thomas E. Reid

**Specialty:** Iron and steel, nonferrous industrial minerals, rail and transit, management consulting, information technologies, and environmental permitting.

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#### **Jenike & Johanson**

400 Business Park Dr.  
Tyngsboro, MA 01879  
978-649-3300  
978-649-3399 fax  
rjhossfeld@jenike.com  
www.jenike.com  
**Contact:** Roderick J. Hossfeld

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

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#### **John Wing, PE**

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

**Specialty:** Phosphate industry.

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#### **Material Flow Solutions**

3536 NW 97th Blvd.  
Gainesville, FL 32606  
352-303-9123  
matflowsol@bellsouth.net  
www.matflowsol.com  
**Contact:** Kerry Johanson

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

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#### **Merton Dibble**

PO Box 7484  
Kingsport, TN 37664  
423-288-0852  
423-288-0852 fax  
mdibble@solids-handling.com  
www.solids-handling.com  
**Contact:** Merton Dibble

**Specialty:** Solids handling consultation, training, and seminars.

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#### **Porcupine Engineering Services**

81 Shamrock Ave., Ste. 200  
PO Box 1348  
South Porcupine, ON P0N 1H0  
705-235-2110  
705-235-3316 fax  
brian.emblin@pes-inc.ca  
www.pes-inc.ca  
**Contact:** Brian Emblin

**Specialty:** Brown fields engineering and design for the mining, forestry, and power generation industries.

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#### **Powder Processing**

14 Fams Dr.  
Plainview, NY 11803  
516-931-4803  
516-931-2106 fax  
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.

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#### **Powder Processing Solutions**

PO Box 46347  
Cincinnati, OH 45246-0347  
513-503-8053  
jimdavispe@powderprocessingsolutions.com  
www.powderprocessingsolutions.com

**Specialty:** Complete powder system analysis and troubleshooting to save money and optimize efficiency and reliability.

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#### **PROCESSPLUS**

1340 Kemper Meadow Dr.  
Cincinnati, OH 45240  
513-742-7590

513-742-7593 fax  
jkoehler@processplus.com  
www.processplus.com  
**Contact:** John Koehler

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#### **Solids Flow Design**

901 Brookside Ct.  
Round Rock, TX 78681  
512-296-8154  
bccox@solidsflowdesign.com  
www.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.

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#### **Solids Technology**

4820 N Greentree Dr. E  
Litchfield Park, AZ 85340  
623-935-0188  
623-935-0199 fax  
solidstech@cox.net  
www.solidstechnology.net  
**Contact:** John Weber

**Specialty:** Bulk solids feeders, metering, and conveying.

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#### **The Wolfson Centre for Bulk Solids Handling Technology**

University of Greenwich  
Duncan Building, Central Ave.  
Chatham Maritime, London ME4 4TB  
UK  
+44-(0)-20-8331-8646  
+44-(0)-20-8331-8647 fax  
m.s.a.bradley@gre.ac.uk  
www.bulksolids.com  
**Contact:** Michael Bradley

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

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## **COATINGS**

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#### **KTA-Tator**

115 Technology Dr.  
Pittsburgh, PA 15275  
412-788-1300  
412-788-1306 fax  
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 evaluation.

tions; technical specification and contract document development; environmental, health, and safety consulting services; contract management; in-process inspection of surface preparation and coating applications; training; product finishing consulting; standards maintenance; partnering facilitation; and pavement marking.

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## **DRYING**

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### **American Drying Consultants**

5174 Lexington Ave.  
St. Paul, MN 55126-1358  
651-263-3697  
651-481-0980 fax  
jjwalshpe@ameridrycon.com  
www.ameridrycon.com

**Contact:** John J. Walsh

**Specialty:** Expertise with direct-contact convection and indirect-contact conduction dryers; dryer audits to increase production capacity and improve product quality and thermal efficiency; technical reviews of pilot plant tests, design parameters, vendor quotations, and bid-tab evaluations; analysis of feed characteristics and final product requirements; advice on dryer types.

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### **DuMont Drying Consultants**

1107 S Branch Dr.  
PO Box 949  
Whitehouse Station, NJ 08889  
908-823-1310  
908-823-1310 fax

**Contact:** Harman D. DuMont

**Specialty:** Industrial drying, including optimizing air-suspension dryers, providing computer programs, and aiding in dryer selection.

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## **DUST CONTROL**

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### **Beaulier**

1400 Marie-Victorin, Ste. 203  
St-Bruno-de-Montarville, QC J3V 6B9  
450-441-9100  
450-441-9113 fax  
info@beaulier.qc.ca  
www.beaulier.qc.ca

**Contact:** Patrick Deschenes

**Specialty:** Total engineering of dust control systems — 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  
585-393-4956 fax  
jac@engcollab.com  
www.engcollab.com

**Contact:** John A. Constance

**Specialty:** Solids, dust, and vapor control; capture, containment, and conveying engineering for new system design, system upgrades, system troubleshooting, and product recycling; and system component explosion protection.

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### **Enviroplan Consulting**

81 Two Bridges Rd.  
Fairfield, NJ 07004  
973-575-2555  
973-575-6617 fax  
hellis@enviroplan.com  
www.enviroplan.com

**Contact:** Howard Ellis

**Specialty:** Environmental consulting studies and ambient air quality and meteorological monitoring.

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### **Mcllvaine Co.**

191 Waukegan Rd., Ste. 208  
Northfield, IL 60093-2743  
847-784-0012  
847-784-0061 fax  
editor@mcllvainecompany.com  
www.mcllvainecompany.com

**Contact:** Robert Mcllvaine

**Specialty:** Environmental market research and consulting.

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### **Workplace Exposure Solutions**

7172 Willowood Dr.  
Cincinnati, OH 45241  
513-777-4626  
513-777-4626 fax  
gary@workexposoln.com  
www.workexposoln.com

**Contact:** Gary Q. Johnson

**Specialty:** Solutions for controlling dust levels in your powder handling processes to meet hygiene, combustible dust, quality, housekeeping, environmental emission, and other requirements; audits to prepare for OSHA inspections; and practical combinations of process equipment selection, local exhaust ventilation or dust control engineering, and workplace procedures to control dust levels in the processing area. Provides skill-based industrial

ventilation technical training to suit your site's needs and purposes.

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## **MECHANICAL CONVEYING**

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### **Creative Engineering USA**

3513 Century Dr.  
Bakersfield, CA 93306-1238  
661-871-2168  
661-871-1798 fax  
www.beltconveyor.com

**Contact:** Don Suverkrop

**Specialty:** Belt conveyor design and estimating software.

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## **MIXING & BLENDING**

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### **Holman Engineering**

115 5th Ave. S, Ste. 303A  
La Crosse, WI 54601  
262-215-0525  
pholman.hei@charter.net  
www.holmanengineeringinc.com

**Contact:** Peter R. Holman

**Specialty:** Equipment and mixing specifications, mixing consulting, and training.

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### **Mixing Consultants**

5093 SW 153rd Terrace  
Davie, FL 33331  
954-727-3120  
954-880-0228 fax  
juan@mixingconsultants.com  
www.mixingconsultants.com

**Contact:** Juan Muzzio

**Specialty:** Pharmaceutical technology consulting services.

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### **MixTech**

454 Ramsgate Dr.  
Dayton, OH 45430-2097  
937-431-1446  
937-431-1447 fax  
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, scale-up, expert witness, and continuing education.

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## **PACKAGING**

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### **Allan West Consulting**

2799 Breckenridge Dr.

Brighton, MI 48114-9467  
810-494-9458  
810-494-9457 fax  
allanwest7@aol.com  
**Contact:** G. Allan West

**Specialty:** Packaging machinery and methods, flexible packaging, palletizing and stretch-wrapping, plastics processing machinery and methods, and international packaging issues.

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## ***PNEUMATIC CONVEYING***

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### **Pneumatic Conveying Consultants**

529 S Berks St.  
Allentown, PA 18104  
610-437-3220  
610-437-7935 fax  
pccsolt@enter.net  
www.powderandbulk.com/pcc  
**Contact:** Paul E. Solt

**Specialty:** Design, engineering, construction supervision, commissioning and start-up, and troubleshooting or problem solving of most bulk solids handling systems with special expertise in pneumatic conveying.

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### **Pneumatic Conveying Consulting**

7 Carriage Rd.  
Charleston, WV 25314  
304-346-5125  
304-346-5125 fax  
polypcc@aol.com  
**Contact:** Amrit (Tim) Agarwal

**Specialty:** Provide consulting engineering services in pneumatic conveying and solids handling processes, design new pneumatic conveying systems, and solve problems in existing pneumatic conveying systems to fully meet customer requirements.

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## ***SAFETY***

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### **Burgoyne**

1020 Finnsburg Dr.  
Roswell, GA 30075-1243  
770-552-0064  
770-552-1165 fax  
thpratt@aol.com  
**Contact:** Thomas H. Pratt

**Specialty:** Preventing dust explosions in powder operations, particularly electrostatic ignitions.

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### **Chilworth Technology**

250 Plainsboro Rd., Bldg. 7  
Plainsboro, NJ 08536  
609-799-4449  
609-799-5559 fax

safety@chilworth.com  
www.chilworth.com  
**Contact:** Vahid Ebadat

**Specialty:** Process safety consulting, training, and testing, including dust explosions, chemical process evaluation, flammability, electrostatics testing, hazardous area classification, instrumentation, research and development, and compliance with OSHA and other safety programs.

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### **IES Engineers**

1720 Walton Rd.  
Blue Bell, PA 19422  
610-828-3078  
610-828-7842 fax  
jrutenbar@iesengineers.com  
www.iesengineers.com  
**Contact:** Jim Rutenbar

**Specialty:** Fully integrated engineering and environmental, health, and safety consulting for the bio/pharmaceutical, healthcare, specialty chemical, food, printing, and industrial industries.

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### **Kidde-Fenwal Combustion Research Center**

90 Brook St.  
Holliston, MA 01746  
508-429-3190  
508-429-2990 fax  
crc@kidde-fenwal.com  
www.kidde-crc.com  
**Contact:** Joseph A. Senecal

**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.

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### **Loss Prevention Science & Technologies**

659 Pearl St.  
Stoughton, MA 02072  
781-344-7656  
603-849-5989 fax  
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.

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### **Safety Consulting Engineers**

2131 Hammond Dr.  
Schaumburg, IL 60173  
847-925-8100  
847-925-8120 fax  
sceinc@sceinc.com  
www.sceinc.com  
**Contact:** C. James Dahn