

DuroVac® Industrial Vacuum Cleaning Systems



PENNVINT

History

Northwind Air Systems is a Canadian business resulting from 30 years of design and sales experience of industrial vacuum systems. Kevin Weaver, now president, knew that with a focus on design and engineering he could do it better, more economically and with a friendlier approach. Together with PENNVINT complete dust solution package we project continued future growth by offering the best solutions to the mining industry:

2002	1 st DuroVac® Sold, 1 employee
2006	\$2.7M in Sales, mostly in US
2010	\$8.5M in Sales, mostly in US & Canada and South America
2015	\$20.0M in Sales, worldwide

DuroVac and PENNVINT

Portable Vacuum Systems

DuroVac® • Design & Engineering • Filtration & Separation • User-Friendly



High CFM contractor design
Floor sanders & concrete grinders
Leading filtration for ultra-fines
Never stop production for filters
Safety filter upgrades to HEPA

LifeTime
LT Series



Unique design
Positive displacement vacuum producer
99.9% at 0.5 micron filtration
Available pulse jet filtration
External storage up to 3 cubic yards

DVP Series



Quiet regenerative vacuum producer
Oversized filter for huge production
Up to five operators, perfect CVS
Available pulse jet filtration
External storage up to 3 cubic yards

DVR Series



Positive displacement vacuum producer
99.9% at 0.5 micron filtration
Available pulse jet filtration
1.5 & 2.5 cubic yard storage hopper
Available diesel and trailer upgrades

PowerLIFT®
PLCV Series



PowerLIFT®

25 Hp to 125 Hp Standard • XFS Upgrade Available • Manual & Automatic Cleaning
DuroVac® • Durability • Filtration & Separation • User-Friendly

www.PENNVINT.com



PowerLIFT®

Model PLCV40 on Trailer • Alcoa Bécancour (Aluminum)





PowerLIFT®

Model PL300 with HEPA • IAMGOLD Niobec (Ferroniobium)



PowerLIFT®

Model PLCV82D, Diesel on Trailer • Amtrak (Sand and Railcars)

Gladiator

140 Hp to 350 Hp • XFS Upgrade Available • RF Remote Controlled
DuroVac® • Durability • Filtration & Separation • User-Friendly



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Central Vacuum Systems

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Your industrial needs are unique

- Materials
- Budgets
- Processes
- Work environment
- Local operator
- Critical sources of success for system design

Client Requirements

Focus on design + engineering

- Investment into design and engineering
- Lower costs of manufacturing
- Faster deliveries
- System user-friendliness
- Streamlined concept to realization
- Competitive prices.

Design & Engineering

Effective and accurate solutions

- Industry experience
- Detailed calculations
- Concept recommendations
- Timely budgetary submittals
- Solid supplier partnerships
- Access to costs, both faster and better

Concept Recommendation

Customer Service

- Local technical representatives
- Continuously trained
- Bridge the cultural similarities
- Client needs and other vacuum solutions
- Presence, technical support and aftermarket

Installation & Realization



Central Vacuum

Twin 50 Hp, with HEPA and Sound Enclosures • Hydro-Quebec (Asbestos*)



Central Vacuum

Staged 200 Hp for 50 Operators (idles at 17 Amps) • Boeing (Grinding Stations)

Central Vacuum

Twin 250 Hp with Explosion Proof and NFPA-68 Compliance • TPI (Fiberglass Plant)





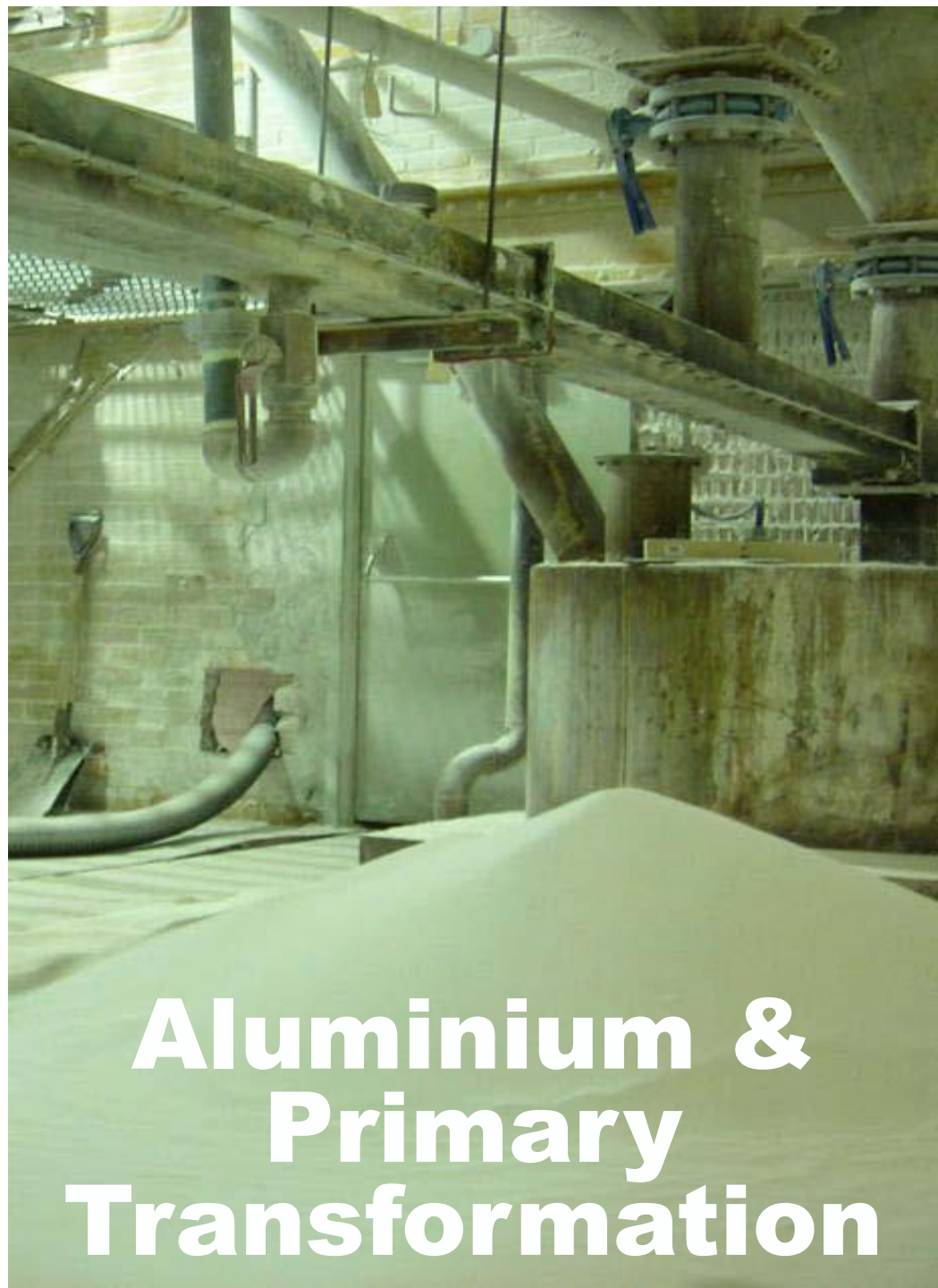
Central Vacuum

Twin 150 Hp with Explosion Proof and NFPA-68 Compliance • Imperial Sugar (Sugar)



Central Vacuum

150 Hp complete 316 Stainless • Mosaic Belle Plaine (Potash)



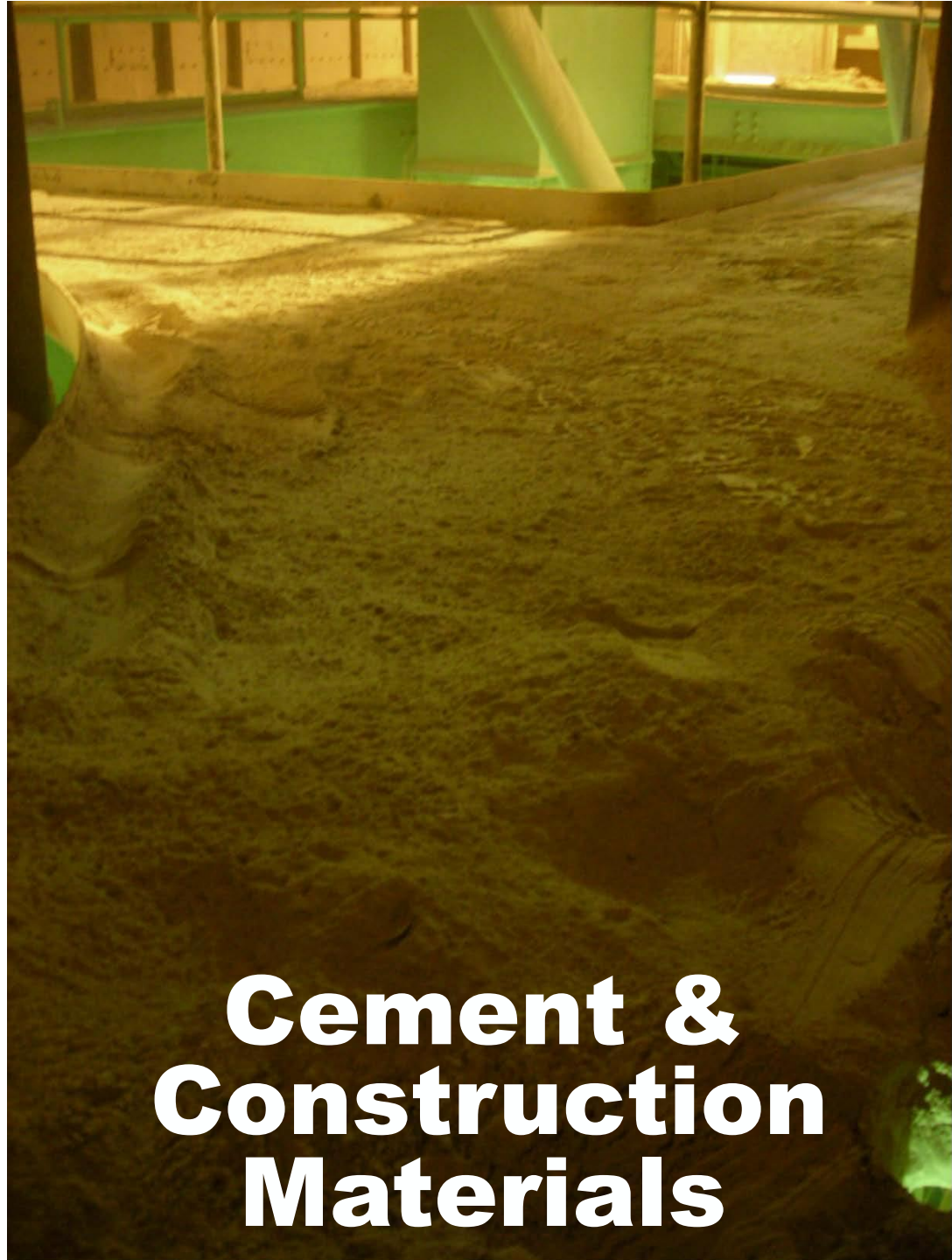
Aluminium & Primary Transformation

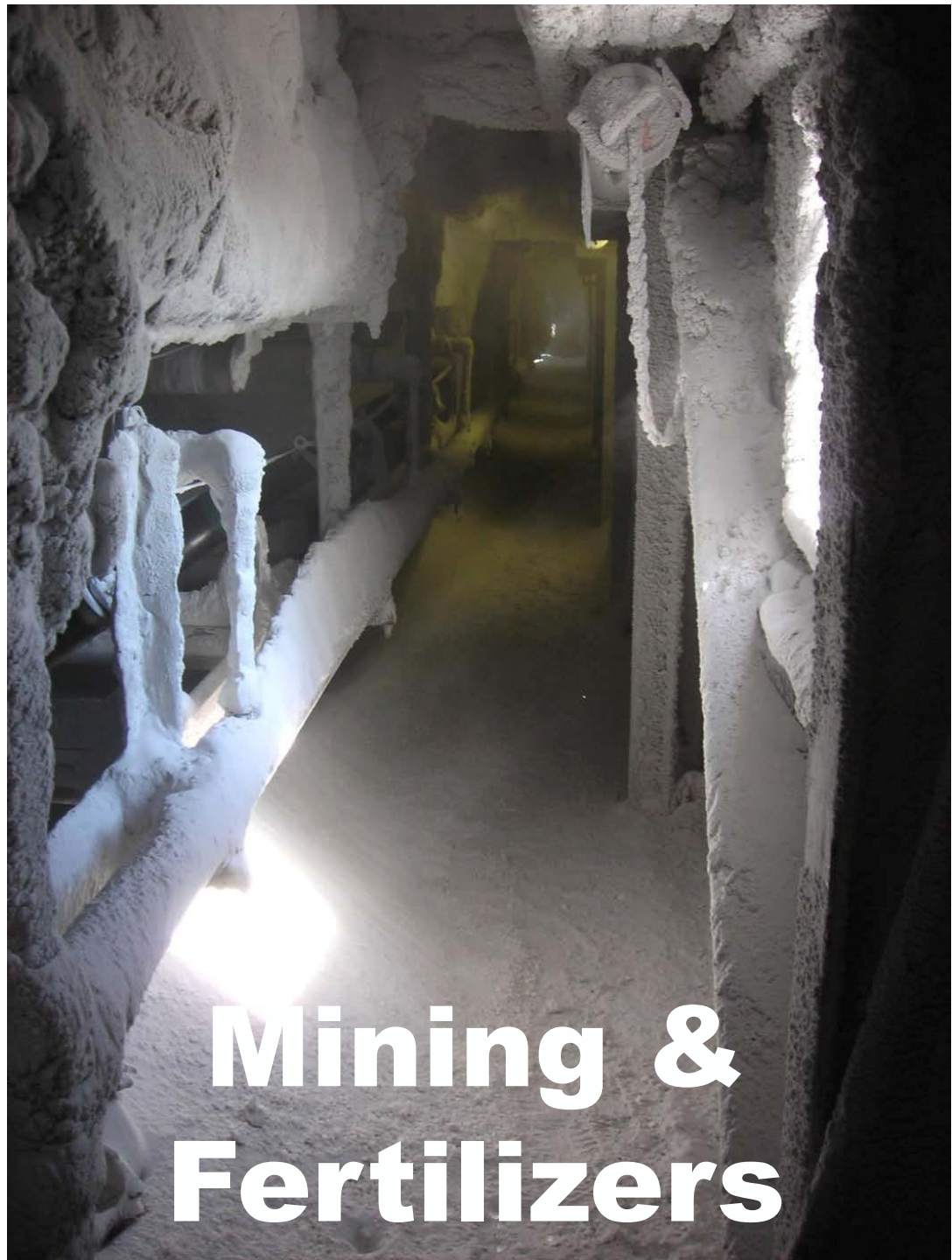


HEIDELBERGCEMENT



Cement & Construction Materials





Mining & Fertilizers

P&G

APOTEX

HEXION
Specialty Chemicals

TRT ETGO
DU QUÉBEC

ADM

Cargill

Mars
PET CARE U.S.

MONSANTO

Robin Hood

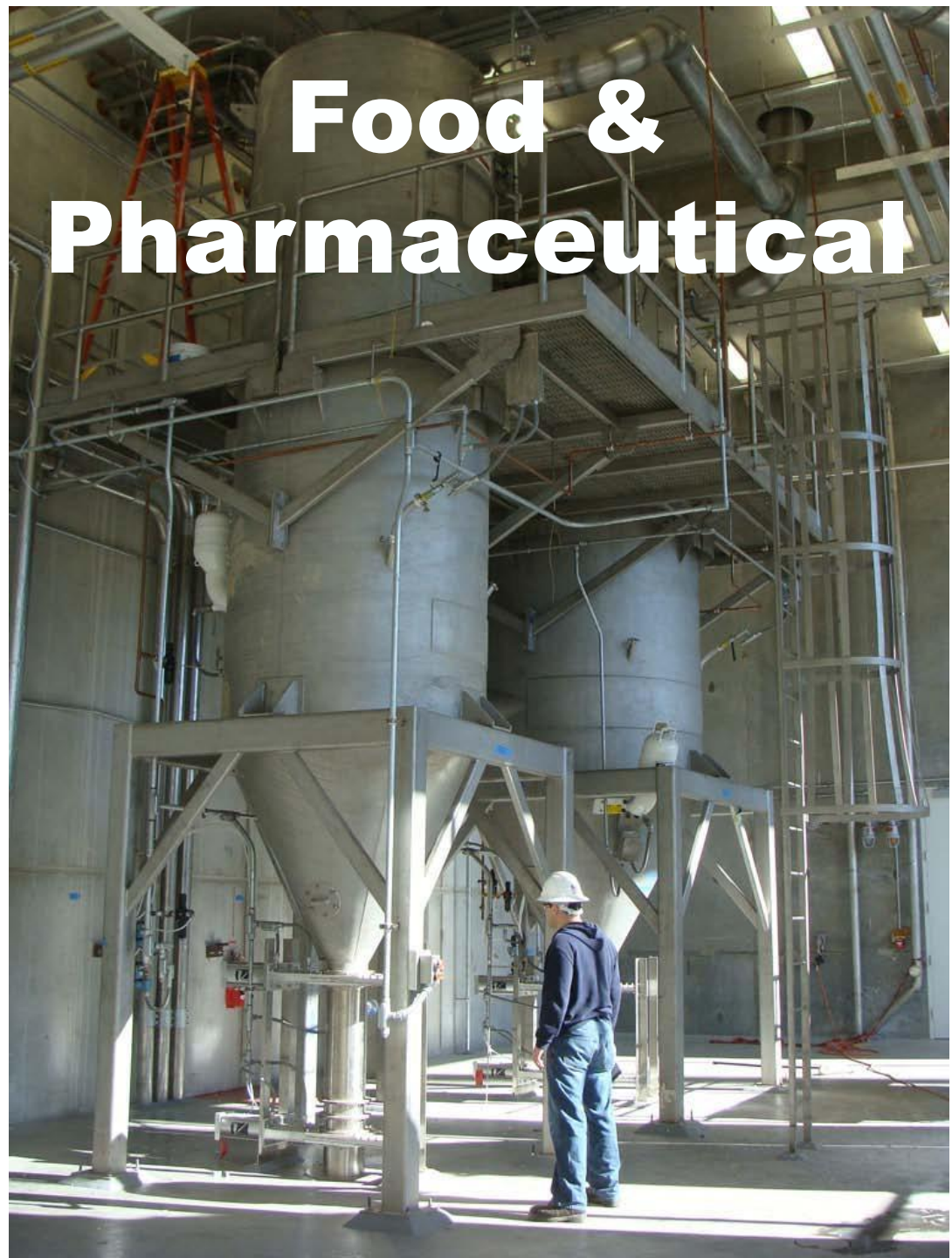
ROYAL CANIN

LouisDreyfus
Commodities

Kellogg's

WRIGLEY

Food & Pharmaceutical



PENNVINT

ENVIRONMENTAL GROUP

THE COMPLETE DUST SOLUTION

www.PENNVINT.com

Est. 1984



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