IAC Corporate Capabilities
Overview

Mission Statement & Company
Key Cement Projects
Business Units and Capabilities
IAC Value
Proven Record
Mission Statement

Provide innovative products, services, and solutions to our customers while upholding best-in-class expertise to meet and exceed customer needs.
IAC is a 32 year old EPC Contractor, Capital Equipment supplier and OEM, and Parts and Service supplier located in Mission, KS.

As an EPC / Turnkey Industrial Contractor, IAC, in conjunction with our wholly own construction company, Adelphi Construction perform $10 million up to $150 million projects typically in North America, Latin America, and Mexico.

Markets Served Include:

- Cement
- Lime
- Mining & Minerals
- Steel
- Food & Grain
- Petrochemical
- Utility and Industrial Boiler

- Frac Sand
- Power Generation
- Ethanol
- Iron & Steel
- Plastics
- Ore Smelting
IAC Key Projects

$24.7 million, Design/Build Greenfield Plant
• 1,500M tons of structural steel
• 40 IAC baghouses
• IAC air-to-air heater exchanger
• Automated process controls/MCC’s

$18.7 million Turnkey contract, High Efficiency Separator
• 110,000 ACFM IAC Baghouse, 120 STPH of Cement
• Secondary equipment, structural, etc.

$12.7 million, Turnkey contract, Loadout Facility
• Four 2,000 ton silos
• 160 TPH Pneumatic Conveying System, Cement
• Scales, automated controls and IAC OEM fugitive dust collection systems.

$4.2 million, Turnkey contract, Offspec Clinker Handling
• Silo, Conveyors and Baghouses

IAC has performed over 650 projects for the cement, steel, utility, food and mining industries
IAC Key Projects

$15 Million Project Value, Missouri

- Products Provided: APC Systems, Pneumatic Conveying, Material Handling, and new Plant Buildings
- Services Provided: Design/Build Consortium for Civil, Structural, Electrical, and Mechanical Engineering and Installation

$12.7 Million Project Value, Melt Shop Expansion, Alabama

- Products Provided: M-Pulse 1,200,000 ACFM baghouse, Pneumatic Dust Handling, Truck and Rail Loadout, Silos
- Services Provided: Melt-Shop Analysis, APC Requirements, Installation of Baghouse

$13 Million Project Value, Melt Shop Expansion, Arkansas

- Products Provided: M-Pulse Baghouse, ID Fans & Motors, Ducting and Stack, Pneumatic Dust Handling, Convey Blowers, 3 New Stacks
- Services Provided: Demolition and Installation of Stacks, Installation of all IAC Supplied Equipment

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IAC’s Technology to Meet Future Needs

Throughout all industries, companies are facing new and increasing regulatory demands. IAC has invested in new technology to meet these demands head on.

- Biomass
- Alternative Fuels
- Renewable Fuels
- Emissions efficiency optimization
- Remote 24/7 monitoring
- Artificial Intelligence utilization in process equipment
- RCS testing and mitigation programs
  - Respirable Crystalline Silica
- Workforce development, training, and retention
IAC In-House Capabilities

- Regulatory Compliance
- Emissions Control
- Manufacturing
- Automated Controls
- Alternative & Renewable Energy
- Engineering Services
- EPC Contractor Services
- DFGI / DSI / ACI
IAC is Engineering

IAC’s engineering team designs state-of-the-art, optimized solutions for industrial applications. With a focus on maximum performance, durability, and lifespan, our engineering team will create a solution tailored to the customer needs.

IAC teams with groups of outside engineering company partners which provides a formidable staff of engineering talent in not only size, but diversity and expertise.

3D Modeling  Laser Scanning  Drones
Piping Design  Automated Controls  Control Programming
Remote Monitoring  Power Transmission Design  Switch Gear/MCC’s
IAC is Innovation

IAC’s investment in innovation and technology have produced revolutionary advancements. Most notably is IAC’s patented dual feed rotary dryer/cooler which has generated unmatched performance with minimal maintenance, energy needs, and reduced wear on downstream equipment.

- Drying and cooling in one drum
- Greater output, as much as 134%
- Reduced wear on downstream equipment
- No penalties in energy, complication, or durability

Drying System Solutions for: Phosphate, Hemp, Pozzolan, Bio-Mass, Solid Sludge, and MSW
IAC M-PULSE BAGHOUSE
For Process Air Ventilation Solutions

IAC’s unique long bag process baghouse accommodates airflows from 250,000 ACFM to 2.5M ACFM. 6 meter to 10 meter long filter bags.
IAC Provides DFGD / DSI / ACI
For Treatment of Acid Flue Gas

IAC is *the* authority on DSI and ACI solutions.

- Largest fleet of full scale injection demonstration equipment for on-site testing
- SNCR Gas Exhaust Treatment
- Permanent Sorbent Storage and Injection Equipment
- Patented Recirculating Dry Scrubber technology
- CDSI
- SDA
- FGD
IAC is Material Handling & Conveying

OEM Solutions

IAC is the industry leader for pneumatic and mechanical conveying solutions. With more than 389 systems installed and in operation serving the food, cement, steel, plastics, and DSI markets.

Dilute Phase Conveying
Semi Dense Phase
Vacuum Conveying
Pressure Conveying
Screw Conveying
Belt Conveying
Bucket Elevators
Scale Systems to 0.5% accuracy
IAC is Manufacturing

IAC’s engineering team designs state-of-the-art, optimized solutions for industrial applications. Our engineering team will create an OEM solution tailored to the customer’s requirements and build it at our 500,000 sqft fabrication facilities located in the central United States or at one of our five other partners’ fabrication facilities across the country.

Baghouses and APC  Heat Exchangers
Conveyors  Evaporative Coolers
Dryers  Structural Steel
MCC’s  Silos
PLC’s
IAC is Construction

IAC’s in-house construction company, Adelphi specializes in fast track plant construction and expansions. In 2018, Adelphi completed 2 3MMTPY frac sand plants simultaneously in under 8 months.

Industrial Manufacturing Plants
Demolition
Installation
Turnkey Service
Construction Management
Commissioning

Air Pollution Control
Bulk Material Handling
Pneumatic Conveying
MACT Compliance
IAC is Service

IAC has the most experienced field service team in the business. We create a detailed plan to improve efficiency, lower costs, and extend the life of equipment across the entire plant.

- Field Maintenance
- Parts Change Outs
- Mercury Testing & Control
- Baghouse Audits
- PE Stamp
- Plant Outages
- Plant Turn Aroun ds
- Project Management
- Rebuild Services
- Emergency Services
- Repairs
- Installations
- Bag Change-Outs
IAC is EPC

IAC is uniquely positioned to provide unmatched value.

IAC leverages its capabilities to minimize delivery times while maximizing performance and value.

As a vertically integrated provider, IAC is uniquely capable of building the incredible.
IAC is Integrated

IAC is the original equipment manufacturer (OEM) of a number of innovative, highly engineered products for multiple industrial applications including dryers, Baghouses, MCCs and PLCs, structural steel, conveyors and silos.

Integrating design, engineering, production, and construction, IAC is uniquely positioned to provide our partners with a superior value proposition.

Performance  Delivery  Quality

Value: IAC reduces middleman markup while delivering and installing better products quicker
IAC is PDQ Value

**Performance:** IAC’s products are designed to work together seamlessly

**Delivery:** IAC manages production priorities and capacities

**Quality:** IAC controls design, engineering, and production integrity

IAC can get your project *completed and online faster*, with high quality innovative equipment, at a price that leverages the integration of IAC

When combined with after-sale services such as plant optimization programs and operational support, IAC produces greater performance while helping you generate results
IAC is Proven

IAC is the premier industrial products, service, EPC, and OEM equipment company.

- 45 Frac Sand plant projects completed
- Awarded over $350M in dry and wet plant mining projects in the last 18 months
- 2 times more completed projects than our nearest competition
- Completed 2 plants simultaneously in under 8 months
- OKC plant reached 50% of capacity within 8hrs of completion date, 100% within 7 days
IAC
Let’s Build Something Incredible
Thank you