

POWER

DEVELOPING INNOVATIONS FOR THE POWER INDUSTRY

 FIBREBOND®

OUR MISSION

Fibrebond builds innovative and reliable structures that protect people and mission-critical equipment. As a team of dependable and experienced individuals, we work with transparency and customer-focus. We are all accountable for safety, quality and continuous improvement. As a private company, we strive to create a culture that is honest, rewarding and fun.

> WHO WE ARE

Fibrebond has led the way in **developing innovations** in construction using **precast concrete and steel** for more than 35 years. During the emergence of wireless communications, Fibrebond focused on the development of **integrated solutions** to protect sensitive equipment used by the emerging telecommunications industry. In addition, Fibrebond specializes in the manufacturing of concrete and steel structures for use in large-scale utility, power, and data center projects. The company, based in Minden, La., has been **family-owned** and operated throughout its history.

In 2015, Fibrebond once again expanded by purchasing the assets of a **genset enclosure** manufacturer in Illinois. This division of Fibrebond provides custom **power integration** and **packaging solutions** for prime, backup & critical grade customers around the world.

Edelstein, IL

Minden, LA

MANUFACTURING SCALE & PRODUCTION

Located on 180 acres in Northwest Louisiana, Fibrebond is three hours from Dallas and four hours from Houston with a great logistical network within the interstate system and nearby barge access.

MINDEN, LOUISIANA

- 530,000 f² of production space on 181 acres
- Concrete and steel skids & enclosures
- 75,000 square feet of secure high-bay warehouse space
- 48,000 units deployed
- UL-listed facility for UL 142, 2085 and 2200
- Testing and commissioning on site
- Ability to store up to 1,200 enclosures on site

EDELSTEIN, ILLINOIS

- 125,000 f² of production space on 8.5 acres
- Sound-attenuated steel enclosures for gensets
- UL-listed facility for UL 142, 891, 2085 and 2200
- 9,900+ units deployed
- Testing and commissioning on site



INNOVATIVE & RELIABLE

> BUILD

We design **complex solutions**, coordinate a supply chain of thousands of parts, dedicate a skilled team of craftsmen to the project and deliver a high-quality product to our customers.

> INNOVATIVE

With our experience in **concrete and steel** structural systems, we offer our customers options. By designing hybrid structures of both concrete and steel, we can deliver cost-efficient solutions that offer better and longer-term protection for our customers and their equipment.

> RELIABLE

Our customers invest substantial capital, as well as their reputation, in our structures and the equipment protected by them. This is why we employ a comprehensive, **ISO-based quality system** and customize our quality processes for individual customers. We design our products in-house and have them reviewed by third-party professional engineers. We back our products with extended warranties, going up to 20 years as a standing commitment to our customers.



PROTECTION

➤ PEOPLE

People **depend** upon our products for **protection**. Our enclosures, shelters and skids are designed for all applicable Seismic conditions, are rated to **withstand wind speeds** applicable at site up to 180 mph, are UL 752 projectile-resistant, and can be built with 1 or 2-hour fire ratings. Third-party NRTL certification and state Professional Engineer's stamping and certifications are available as required.

➤ MISSION CRITICAL EQUIPMENT

Integration of mission critical equipment is the core of our **value proposition**. When we build a project, our customer's equipment has to function properly, and the utility and power systems that support it must do the same. Our **experience** includes integrating medium-voltage and low-voltage switchgear, switchboards, motor control centers, UPS and DC systems, power conversion equipment, communications equipment, variable frequency drives, and remote monitoring and control systems, including Distributive Control, PLCs, RTUs and SCADA equipment.

**AS A TEAM OF DEPENDABLE
AND EXPERIENCED INDIVIDUALS,
WE WORK WITH TRANSPARENCY
AND CUSTOMER FOCUS.**





DEPENDABLE

Fibrebond has developed **innovative protection solutions** for more than 35 years. During the emergence of wireless communications, we revolutionized the manufacturing of concrete equipment buildings and the integration of customer supplied equipment. With the same **innovative spirit** and **customer focus**, we are developing new applications for the **power, communications** and **data center** markets. With three manufacturing spaces on campus, Fibrebond has more than 530,000 square feet of production space. The 75,000 square foot Installation Center and 2014 addition of an 187,000 square foot production facility serve as a warehousing space for client-supplied equipment and a climate-controlled space for **equipment integration**. Fibrebond headquarters and administrative offices are located on campus to provide increased quality and responsiveness.



EXPERIENCED

Over 175 employees have invested more than 10 years at Fibrebond. This collective experience directly impacts our quality and our responsiveness. All points of a project, from initial design to completion, are coordinated with a single Fibrebond project manager to offer our clients the utmost level of responsiveness. In our 35 plus years, we have supplied more than 48,000 units for the **power, communications** and **data center** markets.



TRANSPARENCY

We excel when our customers need trusted partners, and transparency is the foundation upon which we build such relationships. Our production facilities, our quality processes and our financials are **open to our customers**. It's important that our customers understand our **financial stability**, and our audited financials are available upon request. Customer representatives can also inspect a project at any stage, and we are open to new ideas that may lead to **continuous improvement**.

WE ARE ALL ACCOUNTABLE FOR SAFETY, QUALITY AND CONTINUOUS IMPROVEMENT.

> SAFETY

Our solutions must protect our customers' people and equipment. Similarly, every Fibrebond employee is responsible for protecting themselves and those around them. Our **OSHA safety record** is significantly better than our industry standard, and yearly we renew our corporate commitment that everyone should come to work safe and leave work safe.

> QUALITY

Our comprehensive quality system is ISO-based and customized to each customer's requirements. Each equipment type requires a specific set of **quality inspections**, and we incorporate any **unique requirements** into our quality traveler, which stays with a product throughout its production. Our quality assurance staff monitors both in-plant deficiencies and field warranty items. The information we learn in our quality analysis transfers directly back to our manufacturing teams in an effort to improve our product reliability.

> CONTINUOUS IMPROVEMENT

Fibrebond's production facility is **highly automated** and **precise**. Utilizing **LEAN manufacturing principles** ensures quality and consistency to reduce waste. This allows rapid response to critical needs and the delivery of a **superior product** at the best value.

AS A PRIVATE COMPANY, WE STRIVE TO CREATE A CULTURE THAT IS HONEST, REWARDING AND FUN.

➤ PRIVATE COMPANY

Fibrebond has been **family-owned** and operated throughout its history. The business has no outside investors, and this **stability** gives us a longer-term, **investment-minded focus**. We are not managing for a fiscal quarter, but rather trying to grow our business for a future generation. The owners are actively managing the company every day, and that daily involvement leads to **responsive decisions** that the company will always honor.

➤ CULTURE

We believe that if we focus on the why and how of our daily work, then good results will follow. Fibrebond's culture is one where employees are **empowered** to make decisions and execute them. **Honesty** with each other and with our customers is at the heart of the culture. As the company performs well, every employee, customer and owner stands to benefit from our success.



MEET OUR TEAM

GRAHAM WALKER - President & CEO

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Graham has served as Fibrebond's President and CEO since March 2015. After joining Fibrebond in 2004, he was named CFO in January 2006. In 2014, Graham started Fibrebond Power, the company's division that builds complex engineered-to-order projects for the data center, petrochemical, power generation, and power distribution market verticals. As President, Graham has accelerated the company's diversification and growth strategy and led the 2015 acquisition of an Illinois-based generator enclosure manufacturer. A second-generation owner of Fibrebond, Graham is a member of the Board of Directors and serves on several local business and charitable boards.

Graham studied History at Sewanee, a Top 25 liberal arts college, where he graduated with honors and was a member of Phi Beta Kappa. He earned an MBA in Finance from Louisiana State University and worked in corporate banking prior to joining Fibrebond. Graham lives in Shreveport, Louisiana, with his wife and three daughters.

TIM CLIFTON, PMP - Business Unit Director for Power

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Tim was involved with the establishment of the Power division in 2014 and brings 10-plus years of experience at Fibrebond to his role as Business Unit Director for Power. Tim has managed projects for the renewable industry and institution projects during his career with Fibrebond. Tim previously worked as a Project Controls Engineer for Burns & McDonnell Engineering. Tim graduated from the University of Louisiana at Monroe with honors and holds a bachelor's degree in Construction Management.

TOM BIGGER - Director of Product Development

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Tom brings more than 40 years of sales and marketing experience to his role at Fibrebond. For the past 23 years, Tom has worked in the power sector, managing marketing, sales and strategic account activities, all while growing profitable sales. As a professional engineer, Tom's product knowledge and experience make him a valuable resource for clients. Tom is a Magna Cum Laude graduate of Tennessee Technological University with a B.S. in Civil Engineering with a Structural Analysis and Design Discipline concentration.



LEADERSHIP



CHASE COOK - Business Development Director for Power

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Chase joined the Fibrebond team in February 2014 as Inside Sales Manager, and in 2017 he was promoted to Director of Business Development for Power. After graduating from the University of Tennessee at Chattanooga with a BA in Financial Investments and Marketing, Chase held positions such as Estimator and Regional Account Manager for a Chattanooga-based power integrator. At Fibrebond, Chase's deep knowledge of the power industry helps him understand and meet client needs from quote to delivery.



SEAN BLACK - Business Development Manager

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Sean joined the Fibrebond team in August 2014 as a Business Development Manager with more than seven years of sales and marketing experience in the power sector. Previously working with numerous clients all over the Southeast, Sean's focus on developing a strong rapport with existing clients as well as building new client relationships enabled him to be at company-wide sales goals. Sean holds a degree in Business Management from Western Governor's University of Tennessee.



DANNY BLAIN - Business Development Manager

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Danny Blain joined Fibrebond Power in April 2016 as a Business Development Manager. Danny has more than 20 years' work experience focused on projects and clients in oil/gas and power industry market segments. Danny has spent much of his career with Powell Electrical Systems, where he has held numerous positions since starting there in 1993. Most recently, Danny worked as a BDM for Powell's offshore division. Danny is a graduate of Texas A&M University with a bachelor's degree in Environmental Design and holds an MBA from the University of Houston, C.T. Bauer College of Business.



CHET CARPENTER - Business Development Manager

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With more than 10 years' experience at Fibrebond, Chet is familiar with all aspects of the business and leverages that knowledge to provide customers with the best solution for their project. Before his current role as Business Development Manager for the Power division, Chet served as the Director of Fibrebond's Field Services division. He has also worked in a technical sales role at Fibrebond, and has product knowledge extending across all Fibrebond markets. Chet is a graduate of Louisiana Tech University with a bachelor's degree in Business Management and Entrepreneurship.



BOB HULL - Business Development Manager

412.551.8199 – bob.hull@fibrebond.com

Bob brings 40 years of industry experience to his role as Business Development Manager for Fibrebond's Power division. Having joined the Fibrebond team in October 2017, Bob works closely with customers to develop relationships and assure we are providing them the best product. Bob is a graduate of Youngstown State University with a BSBA in Industrial Marketing. He has served on the Board of Directors for both the National Kidney Foundation of Western Pennsylvania and the Center for Organ Recovery and Education.

IKE NWAOGBO - Senior Electrical Engineer

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Ike started his career at Fibrebond in 2006 as a Design Engineer, and has since been promoted to Senior Electrical Engineer. With more than ten years of engineering and design experience, Ike played a major role in Fibrebond's breakthrough into the utility scale solar industry. Ike holds a bachelor's degree in Electrical Engineering and a master's degree in Business Administration from Louisiana Tech University. He graduated from both programs with honors, and is well-versed in the National Electric Code (NEC) and AutoCAD.



CLINTON LEE - Technical Sales Manager

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As Technical Sales Manager for Fibrebond, Clinton oversees preliminary building design, estimated building cost and preliminary scheduling to provide clients the most accurate information. Clint came to Fibrebond just before completing his MBA from Louisiana State University in Shreveport in May 2015. Clint also graduated Cum Laude from Northwestern State University in Natchitoches, La., with a bachelor's degree in Industrial Engineering Technology.



ADAM BELL - Technical Sales Representative

423.394.3676 – adam.bell@fibrebond.com

Adam brings hands-on experience and electrical expertise to his position as a Technical Sales Representative at Fibrebond. From experience working in construction to electrical integration of control houses, Adam can review customer requests and offer a technical solution quickly. Adam has worked in a technical sales role at Fibrebond since 2015, and he works diligently to understand the project specifications and estimate jobs in full coordination with the customer.



SARAH CLEMENTS - Technical Sales Representative

318.371.6115 – sarah.clements@fibrebond.com

Sarah joined Fibrebond in 2014 as a Project Designer and accepted her position as a Technical Sales Representative in 2018. In her experience at Fibrebond, Sarah has been responsible for the structural and electrical design of a full line of concrete and structural steel power enclosures. Sarah's design background is an asset in providing Fibrebond customers accurate technical proposals. Sarah is a 2011 graduate of Louisiana Tech University with a bachelor's degree in Speech. She also holds an associate's degree in Drafting and Design Technology from Northwest Louisiana Technical College.





SHAWN GILLIUM - Technical Sales Representative

423.457.3849 – shawn.gillium@fibrebond.com

Shawn joined Fibrebond in July 2015 as a Technical Sales Representative. Shawn has more than 14 years in the Power industry and is focused on developing and maintaining strong relationships with customers, while also providing accurate technical information from concept to production. Shawn's previous industry experience includes roles as a sales technician and electrical designer. In addition to his work responsibilities, Shawn is currently enrolled at the University of Alabama (Junior) and working toward a bachelor's degree in Commerce and Business Administration.



STEVE HAMMETT - Technical Sales Representative

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With more than 15 years' experience in the telecommunications industry, three of which were with Fibrebond, Steve transferred to the power side of our business in 2015. As a Technical Sales Representative, Steve works closely with customers to evaluate their project's specifications and drawings to provide accurate pricing.



TJ McFARLAND - Technical Sales Representative

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Starting at Fibrebond in 2005, TJ brings hands-on experience to his position as a Technical Sales Representative. TJ has worked with all Fibrebond product lines and integrated mechanical and electrical systems in Fibrebond enclosures. Having worked on customers' highly-sensitive equipment and ensured that all systems are fully-functional and compliant with NEC standards, TJ has an eye for detail and knows how to meet complex project requirements.



BEN REINHARDT - Technical Sales Representative

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Ben began working at Fibrebond in 2014 as a Manufacturing Engineer before assuming his current position as a Technical Sales Representative for the Power division. Ben's knowledge of the manufacturing process and skills in problem solving and design help provide customers accurate pricing. Ben is a graduate of the University of Minnesota with a bachelor's degree in Mechanical Engineering.

MICHAEL HOCHSTETLER - Project Manager

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Michael joined Fibrebond in late 2015 after having worked eight years for Reed Industrial Systems, Inc., in Shreveport. As a project manager, Michael has the experience to oversee projects from design to completion, as well as troubleshooting skills to meet unforeseen demands if they occur. Michael is a 2007 graduate of Louisiana Tech University with a bachelor's degree in Mechanical Engineering.



MATT MYERS - Project Manager

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Matt was previously employed with Johnson Controls, Inc. in Shreveport. He attended Louisiana Tech University where he obtained his bachelor's degree in business. In his free time, Matt enjoys hunting, golfing and billiards.



KIM VAN NESS - Project Manager

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Kim is a longstanding member of the Fibrebond team, who transferred into her role as Project Manager in 2018. Having joined the company in 2004 as a Purchasing Agent, Kim is familiar with what is required to procure and deliver materials within a manufacturing environment, as well as maintaining sound relationships with Fibrebond vendors. She applies these same management skills to her job as Project Manager to work through complicated projects and deliver customers a complete solution on schedule.



BRAD WALLACE - Project Manager

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Brad Wallace began his career at Fibrebond in March of 1998 as a drafter. Since then, he has held several other positions in the company, including Team Leader for the Education product line and project designer. Brad became a Project Manager in February of 2013 and has assisted with significant company-wide projects. Brad is a graduate of Northwest Louisiana Technical College, and in 2003 became a certified Drafter from the American Designing Drafting Association.



PAUL WEYERS, PMP - Project Manager

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Paul brings 10 years of experience to his role as a Project Manager for Fibrebond's Power division. Before moving from Atlanta to Louisiana, Paul managed multimillion dollar projects from contract award to customer acceptance. This experience as well as his strong relationships with many high value partners in the industry lays the foundation for success in executing Fibrebond projects. Paul is a 2008 graduate of the Project Management Institute.



OUR PROJECTS



PROJECT NAME: Tabula Rasa Energy
END USER: Tabula Rasa Energy
INDUSTRY: Petrochemical
PROJECT FINAL DESTINATION: Andrews, TX

A 60' x 16' W x 11' single-piece unit integrated with 5kV Switchgear, 5kV MCC, 5kV interconnections, 480V MCC and Switchboards, UPS System, 3500HP VFD, (8) HVAC Units, PLC cabinet and interconnections.



PROJECT NAME: PTA/PET Plant (PDC-C)
END USER: M&G Chemicals
INDUSTRY: Petrochemical
PROJECT FINAL DESTINATION: Corpus Christi, TX

A nine-section building with a total footprint of 46'6" x 180' x 11'4". Integration includes DC system, high-amperage cabling interconnections, customer equipment of 15kV, 5kV and 600V Switchgear, 5kV and 600V MCC, 600V Switchboards, and capacitor banks.



PROJECT NAME: Cordyne CTB
END USER: Occidental Petroleum Corporation
INDUSTRY: Oil & Gas
PROJECT FINAL DESTINATION: Houston, TX

65' x 17' x 12' single-piece, blast-resistant building with 1.5 PSI for 20ms at Medium Response Level.



PROJECT NAME: Dragonslayer
END USER: BP Amoco
INDUSTRY: Petrochemical
PROJECT FINAL DESTINATION: Wando, SC

A four-section building with a total footprint of 73' x 28' x 11.25'. Integration includes 480 MCC, VFD, Generator Control Panel, UPS system, Battery System, computer (false) floor in I/O room, I/O cabinets and 1,200+ control wiring interconnections, and (2) custom HVAC units with interior and exterior ductwork.



PROJECT NAME: Lonestar
END USER: Lonestar Energy
INDUSTRY: O&G - Midstream
PROJECT FINAL DESTINATION: Hattiesburg, MS

A hybrid building utilizing a concrete base frame with self-framing interlocking steel panel walls, roof and ceiling. The building footprint is 25' x 15'6" x 10' and integration includes 5kV Switchgear, 5kV MCC, 5kV 150kVA Transformer, 5kV interconnections, UPS system, (3) 800HP VFD, (4) HVAC units and interconnections.



PROJECT NAME: Lea Station PDC-1
END USER: Sunoco Logistics
INDUSTRY: Oil & Gas
PROJECT FINAL DESTINATION: Jal, NM

A two-piece, double-long building with a total footprint of 18' (W) X 80' (L) X 14'6" (H) including stairs and platforms. Integration includes 5 kV Switchgear, LV MCC, 2500 HP VFD, 500 HP VFD, MV and LV HRGs, 5 kV interconnections, PLC cabinets and LV interconnections.

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