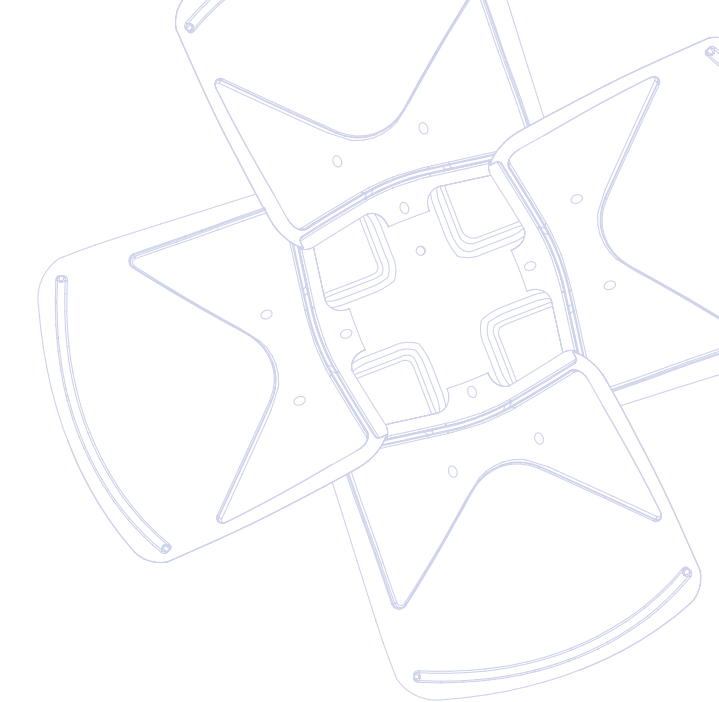




**PRODUCT
CATALOG
2019**



EAST. FAST. EXPERT.

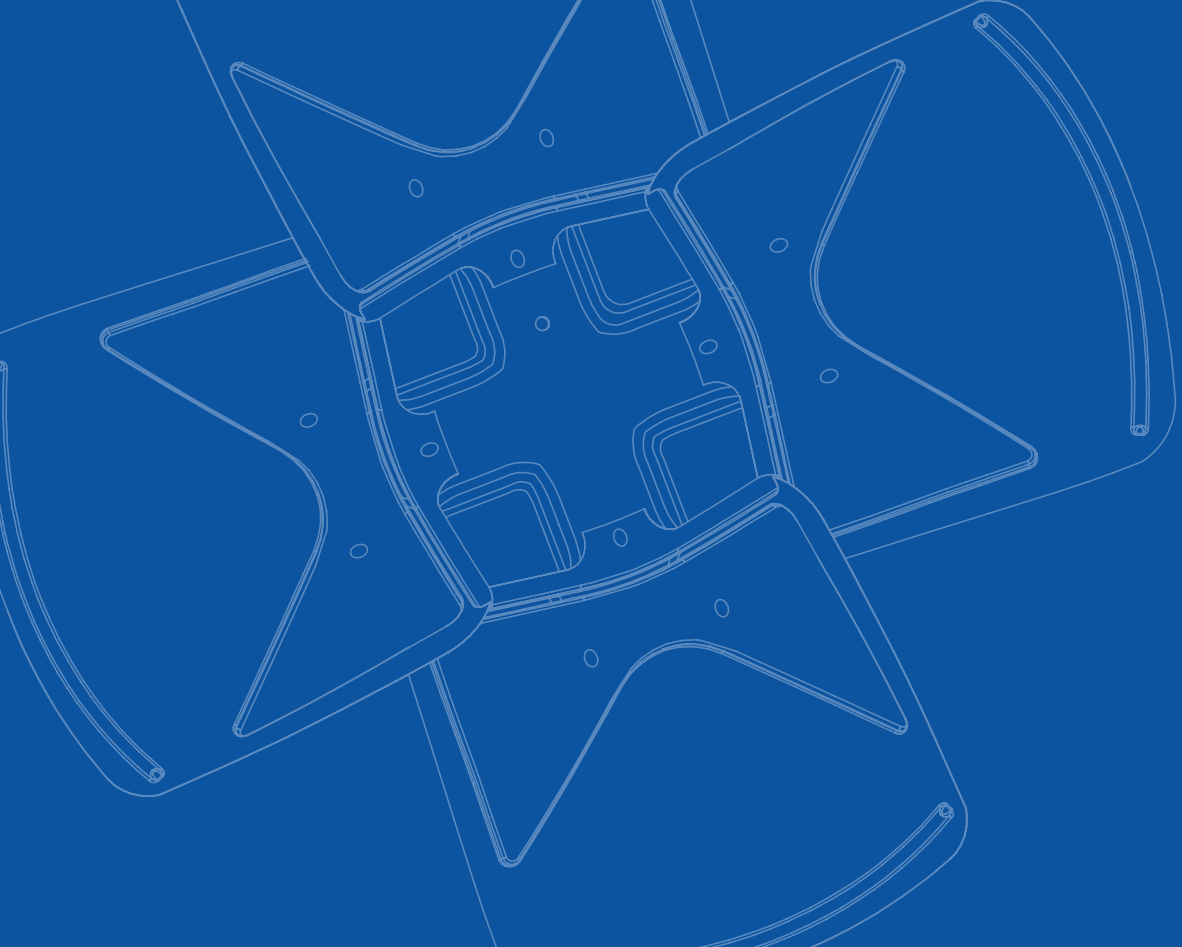
Revcor is the premier airflow partner with a deep catalog of configurable products, the expertise to deliver whatever level of service you require, and the dedication to be a rock-solid supplier.



WE DEVELOPED A GREAT RELATIONSHIP WITH REVCOR. THEIR PRODUCTS ARE ENGINEERED FOR PERFORMANCE AND RELIABILITY. REVCOR EXCEEDS MY EXPECTATIONS FOR THE COST OF THE DEVELOPMENT AND THE PERFORMANCE OF THE BLADE ONCE IT IS DEVELOPED.

KIRK BOLTON
ENGINEERING, VENTAMATIC





PRODUCTS.



AXIAL



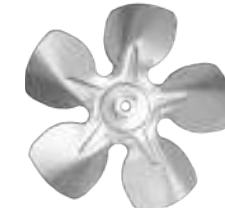
CENTRIFUGAL



CROSSFLOW

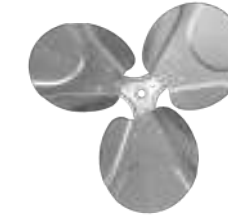
AXIAL

AXIAL



O SERIES

6" to 10"



S SERIES

12" to 30"



HSS SERIES

7.75 to 8.75"



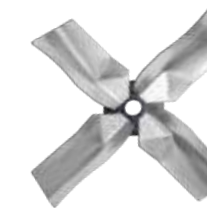
ZS SERIES

18" to 30"



EE SERIES

11" 12" 14"



KH SERIES

24" to 48"



T/TNT/XW SERIES

9" to 26"



CL SERIES

12" to 60"



G SERIES

8" to 30"



AG SERIES

36" to 60+"



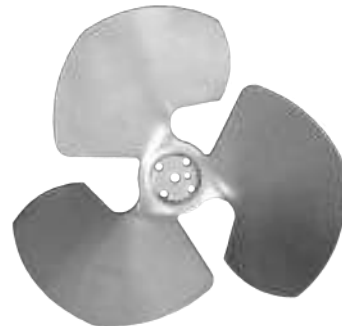
O SERIES

The One-Piece Industry Standard For Over 40 Years

A classic in one-piece axial impeller construction. The O Series is available in a range of diameters and with or without hub, and is a fantastic fit for low-stress, low-pressure applications.

Perfect for applications in Commercial Refrigeration, Walk-In Freezers & Coolers,

Diameter	Airflow	Static Pressure	Material	Construction
6" to 10"	90 - 800 CFM	Max 1 inWG	Aluminum	One-Piece



HSS SERIES

One-Piece Design For Higher Static Pressure Applications

HSS stands for high-static swept so it's no surprise that this design is used in applications that see higher static pressure than would be suitable for other one-piece designs.

Perfect for applications in Display Cases, Reach-In Coolers, Glass Door & Open Air Merchandisers, Refrigerator Freezers.

Diameter	Airflow	Static Pressure	Material	Construction
7.75" to 8.75"	200-425 CFM	Max .5 inWG	Aluminum	One-Piece



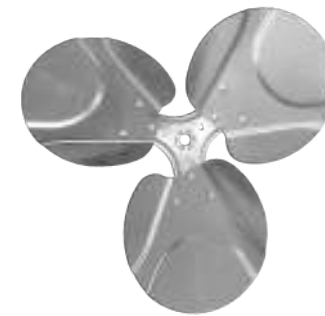
G SERIES

Narrow Blade Paddle Style For HVAC/R Applications

Highly configurable, the G Series, is best suited for applications with smaller CFM/RPM ratios. The G Series is the go-to selection when wider blade designs are simply "too much fan".

Perfect for applications in Commercial Packaged & Split Systems, Commercial/Residential Ventilation, Residential Air Conditioner Condensers, Residential Heat Pumps, Man Coolers.

Diameter	Airflow	Static Pressure	Material	Construction
8" to 30"	80 - 23,600 CFM	Max 1 inWG	Galvanized Steel, Aluminum	Riveted



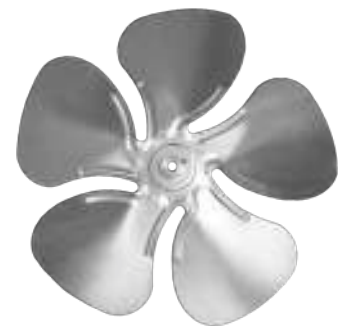
S SERIES

Classic Styling for Free Air Applications

The S Series is one of Revcor's classic designs and can be found in many low pressure air circulation applications.

Perfect for applications in Basket Fans, Very Low Static Pressure Applications.

Diameter	Airflow	Static Pressure	Material	Construction
12" to 30"	220 - 11,000 CFM	Max 0.2 inWG	Aluminum	Riveted



EE SERIES

High Efficiency Commercial Refrigeration Fan

Featuring larger diameter and a slightly swept design, the EE Series provides a better CFM/Watt ratio in many applications.

Perfect for applications in Walk-In Freezers, Reach-In Coolers, Display Cases, Open-Air & Glass Door Merchandisers.

Diameter	Airflow	Static Pressure	Material	Construction
11" 12" 14"	400-2,000 CFM	Max .5 inWG	Aluminum, Galvanized Steel	One-Piece



T/TNT/XW SERIES

World's Most Popular Axial Impellers

T/TNT/XW Series represent the most popular, widespread axial impeller in North America. Highly configurable to meet a variety of project needs, the world's largest HVAC/R companies trust these rock-solid workhorses.

Perfect for applications in Residential Condensing Units, Residential Heat Pumps, Residential/Commercial Ventilation, Pool Heaters, Commercial Packaged & Split Systems.

Diameter	Airflow	Static Pressure	Material	Construction
9" to 26"	100 - 11,000 CFM	Max .5 inWG	Galvalume Steel, Galvanized Steel, Aluminum	Riveted



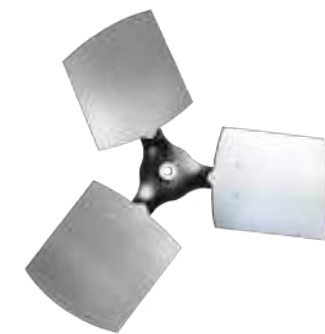
ZS SERIES

The Industry's Benchmark Forward Swept Design

Forward-swept axial impellers offer superior sound performance compared to their more symmetric, blockier paddle-style brothers. Revcor's ZS Series combines excellent sound characteristics with very good CFM/Watt ratio in one aesthetically pleasing package.

Perfect for applications in Residential Air Conditioning Condensing Units, Residential Heat Pumps, Commercial Packaged & Split Systems, Pool Heaters.

Diameter	Airflow	Static Pressure	Material	Construction
18" to 30"	1,000 - 17,000 CFM	Max .5 inWG	Galvanized Steel, Aluminum	Riveted



CL SERIES

Versatile Design for Demanding Applications

The CL Series is the one-design-fits-all solution. We achieve this flexibility by making blade length, width, count, and pitch configurable. Moreover, the CL Series features thicker gauge materials and more rugged construction suitable for high-speed and high-vibration applications.

Perfect for applications in Commercial Ventilation, High-Speed Applications, High-Vibration Applications.

Diameter	Airflow	Static Pressure	Material	Construction
12" to 60"	Up to 24,000 CFM	Max 2 inWG	Aluminum (blade), Painted Steel (spider)	Riveted



KH SERIES

Heavy Duty Design For High Airflow Applications

The KH Series is a high-airflow, high-speed, low-static pressure design. Popular in various ventilation applications, the KH Series is a workhorse impeller with compelling aesthetics.

Perfect for applications in Commercial Ventilation, Residential Ventilation.

Diameter	Airflow	Static Pressure	Material	Construction
24" to 48"	3,000 - 50,000 CFM	Max 0.75 inWG	Galvanized Steel, Painted Steel	Riveted Construction with Welds



AG SERIES

The Industry Leader for Agricultural Ventilation

Revcor is the go-to partner for agricultural ventilation fans with designs that are unmatched in fan efficiency.

Perfect for applications in Poultry House Ventilation, Hog Barn Ventilation, Commercial Ventilation, Greenhouse Ventilation.

Diameter	Airflow	Static Pressure	Material	Construction
36" to 60+"	Up to 32,000 CFM	Typically .1-.2 inWG	Galvanized Steel, Stainless Steel, Painted Steel	Riveted Construction with bolt-on Hub

TAKE YOUR
PROJECT FROM
ZERO TO 60 WITH

ACCELERATE

SELECTION
CONFIGURATION
CURVES
DRAWINGS

ON DEMAND
24/7.



AXIAL

CENTRIFUGAL

CROSSFLOW

CENTRIFUGAL

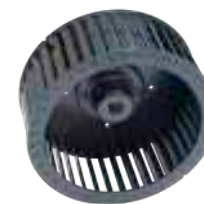
CENTRIFUGAL WHEELS & HOUSINGS



Q SERIES
2.5" to 6.31"



B/C SERIES
3.84" to 12.62"



R SERIES
5.06" to 12.62"

HOUSINGS



CUSTOM HOUSINGS

MOTORIZED BLOWER PACKAGES



SC3/DC3 SERIES
3"



CUSTOM BLOWERS



INTRODUCING **CR SERIES**

**CHANGING THE GAME ON WHEEL AND HOUSING
INNOVATION, THE ALL-NEW CR SERIES IMPROVES
BLOWER CFM/WATT UP TO 30%**



INSPIRED BY AIRFOILS

The curvature of the CR blade improves airflow efficiency along the working surface, reducing friction losses compared to classic designs.



BETTER WHEN WE'RE TOGETHER

Like peanut butter and jelly, the CR Wheel and Housing are even better when combined.

We designed the CR Series to meet the demands for greater energy savings by incorporating three layers of innovation: a new blade shape, a highly configurable design, and a new housing to optimize performance. Put it all together and watch your blower Watts reduce by 25% — helping you meet regulatory requirements, giving you greater control over a key component, and providing real savings to your customer.

Perfect for furnaces, air handlers, fan and blower coil units, commercial split & packaged systems, and more.

Learn more about the CR Series at revcor.com/CR



B/C SERIES

Classic Forward Curved Design For A Wide Range of Applications

Any company in business for over 70 years must have popular products and the very first hit for Revcor was a forward curved tab-lock blower wheel. Configurable across a range of diameters, widths, and blade counts, the B and C Series is a fantastic, proven solution.

Perfect for applications in Residential Furnaces, Air Handling Units, Fan Coil Units, Blower Coil Units, Commercial Split and Packaged Systems, Foodservice

Diameter	Width	Airflow	Static Pressure	Material	Construction
3.84" to 12.62"	1" to 12"	30-4,800 CFM	Max 1.55 inWG	Aluminum, Galvanized Steel, Aluminized Steel	Tab-lock



Q SERIES

Lightweight, Flexible, Reliable Forward-Curved Design

The low-stress option in Revcor's forward-curved centrifugal wheel portfolio, the Q Series excels in applications with lower static pressures and/or lower vibration.

Perfect for applications in, Fan Coil Units, Blower Coil Units, Air Handling Units, Unit Ventilators, VAV Terminal Units

Diameter	Width	Airflow	Static Pressure	Material	Construction
2.5" to 6.31"	1" to 8"	10-2,200 CFM	Max 1.5 inWG	Galvanized Steel, Aluminum	Strip

SC3/DC3 SERIES

Specialty Blower Packages

The SC3 and DC3 Series of centrifugal blowers perfectly fit applications where space is hard to come by but static pressure is a factor. These small blower packages are configurable by width, motor, motor insulation class, motor connection, mounting, and outer housing. Speed controllers also available.

Perfect for applications in Fireplaces and Hearths, Wood Burning Stoves, Wood Pellet Stoves



Diameter	Airflow	Static Pressure	Material	Construction
3"	95 - 150 CFM	Max .6 inWG	Plastic, Galvanized Steel, Painted Steel	Single or Double

R SERIES

Forward-Curved Design For Rugged Applications

Befitting our belief in flexible, custom-fit solutions, the R Series is designed to succeed in applications where typical blower wheels would spin apart. Made of thicker gauge material and with several reinforcement options, this design is the answer when nothing else will do.

Perfect for High-Speed Applications, High-Vibration Environments, Burners, Transportation



Diameter	Width	Airflow	Static Pressure	Material	Construction
5.06" to 12"	1" to 12"	55-7,500 CFM	Max 4.5 inWG	Aluminum, Painted Steel, Aluminized Steel, Stainless Steel	Tab-lock with Optional Reinforcements

CONFIGURABLE HOUSINGS

Optimizing the wheel and housing together often yields significant performance gains.

So why then are housings so often a secondary consideration when selecting and configuring blowers? At Revcor, we have the experience to know how housings impact performance and the expertise to create new, advanced products. With configurable designs available across a wide range of dimensions for all of our wheel products, we're your one-stop shop for squeezing the most CFM/Watt for your blower. Our housings can be configured by outlet and inlet geometry, development angle, wheel accessibility through inlet or outlet, material, and overall dimensions. Don't leave this stone unturned! Contact us to see if your application can get the typical 5-10% CFM/Watt improvement.



CUSTOMIZED BLOWERS

Increased Performance at a Reduced Cost

Many of our large OEM customers have strong relationships with their existing motor suppliers. In these cases, Revcor engineers collaborate with each customer's preferred motor supplier, capitalizing on the customer's leverage and Revcor's expertise, to develop the optimum motorized blower or fan package.

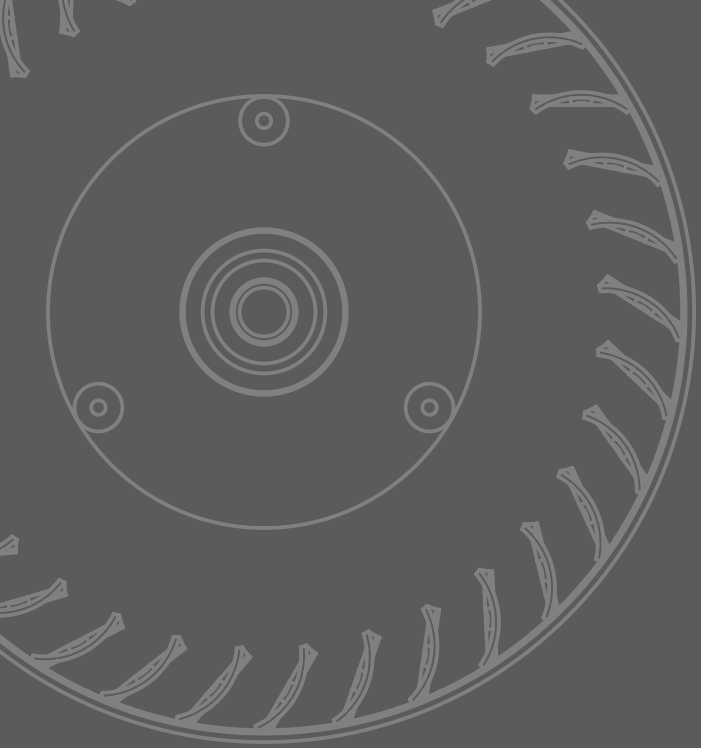


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ACCELERATE

SELECTION CONFIGURATION CURVES DRAWINGS

ON DEMAND 24/7.



CROSSFLOW

CROSSFLOW BLOWER WHEELS

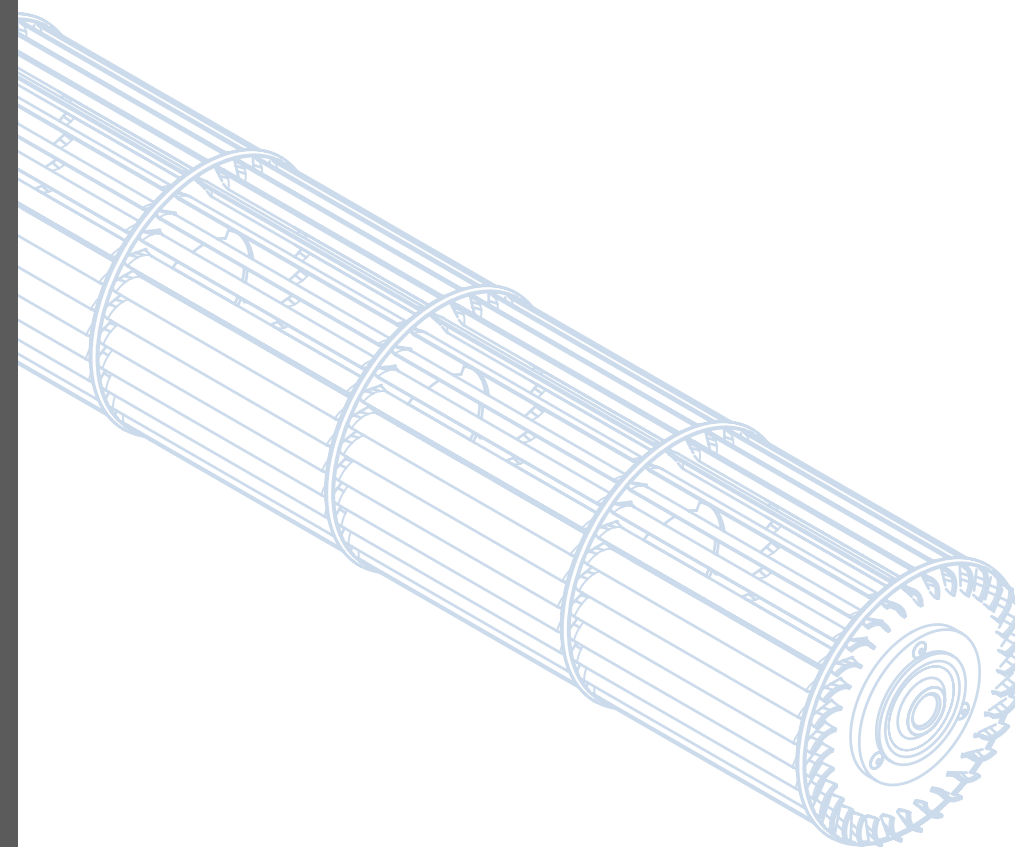


***CROSSFLOW
WHEELS***
2.25" to 8"

MOTORIZED BLOWER PACKAGES



BL45/BL65 SERIES
1.77" to 2.55"





BL45/BL65 SERIES

Delivering Reliable Performance In Small Spaces

The BL45 and BL65 Series crossflow blower packages are configurable by diameter, length, motor, motor insulation class, motor connection, mounting, and outer housing. Speed controllers also available.

Perfect for applications in Fireplaces & Hearths, Space Heaters, Oven Cooling, Display Projectors

Diameter	Airflow	Static Pressure	Material	Construction
1.77" or 2.55"	40 - 300 CFM	Max .2 inWG	Aluminum, Galvanized Steel	Tabbed

CROSSFLOW BLOWER WHEELS

For a Uniform, Broad Airflow

Crossflow wheels are the go-to choice for applications requiring a "sheet" of airflow. Configurable across diameter, width, and with many attachment options, Revcor's crossflow wheels enjoy success in diverse applications from air curtains to pizza ovens.

Perfect for applications in, Air Curtains, Food service, Ovens, PTAC Units, Terminal Units.



Diameter	Crossflow	Airflow	Static Pressure	Material
2.25" to 8"	Max 47"	525-6,500 CFM	Max .4 inWG	Aluminum

TAKE YOUR PROJECT FROM ZERO TO 60 WITH

ACCELERATE

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AXIAL

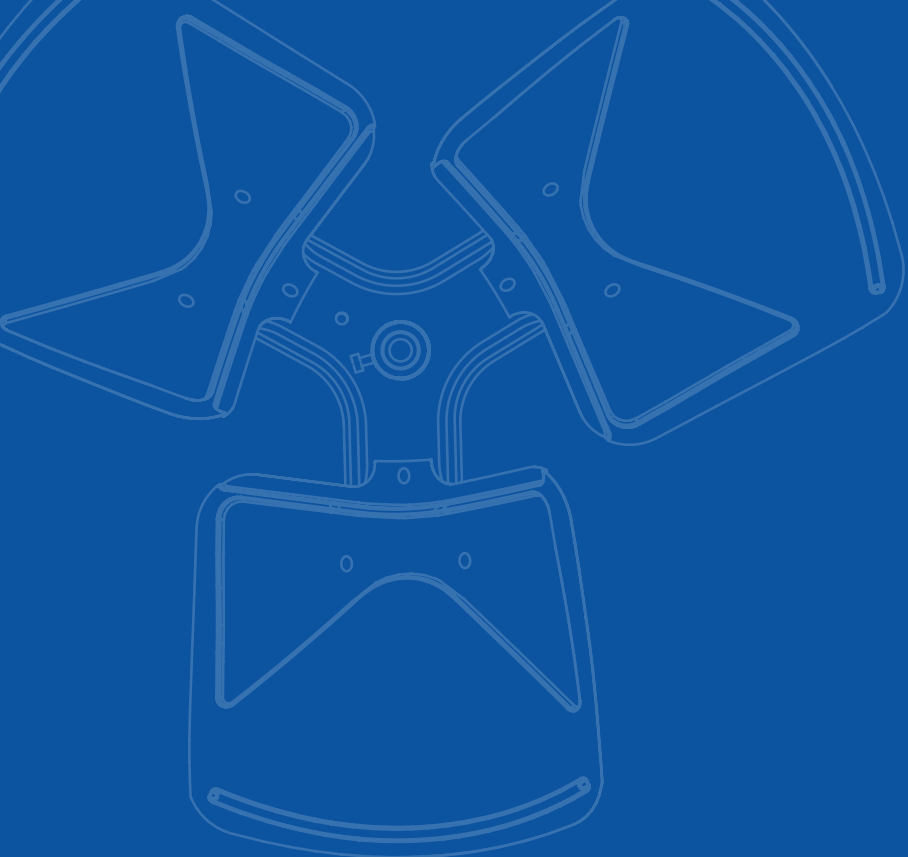
CENTRIFUGAL

CROSSFLOW



WORKING WITH REVCOR GIVES US PEACE OF MIND. THEY PROVIDE A RELIABLE PRODUCT WITH EXCELLENT CUSTOMER SERVICE, TREATING OUR COMPANY LIKE IT'S THEIR OWN COMPANY.




JEFF WHITEHOUSE
DIRECTOR OF PURCHASING, QC MANUFACTURING



SOLUTIONS.

SAMPLE OR PROJECT

Revcor's expertise in design, testing, manufacturing, and qualification allows us to partner with our customers, making their challenges our own. We use this expertise to deliver whatever level of service you need - from fast samples to testing projects to custom tooling — with the assurance that we'll do the job the right way, the first time.

		
PHYSICAL SAMPLE	✓	✓
QUOTE & DRAWING	✓	✓
DEDICATED REVCOR TEAM	✓	✓
TIMELINE	DAYS	WEEKS
IN-UNIT PERFORMANCE TESTING		✓
STRUCTURAL QUALIFICATION		✓
ENGINEERING REPORT		✓
DESIGN & INTEGRATION CAPABILITIES		✓
NEXT STEPS		

FIND A PRODUCT

Ready to take the next step? Kick-start your next project with Accelerate. Select from the 1,000,000+ product configurations, view performance curves, and download on-demand drawings. Like what you see? Directly request pricing and samples for the product you've selected.

Login to **ACCELERATE** to select and configure your product in minutes.

TAKE YOUR
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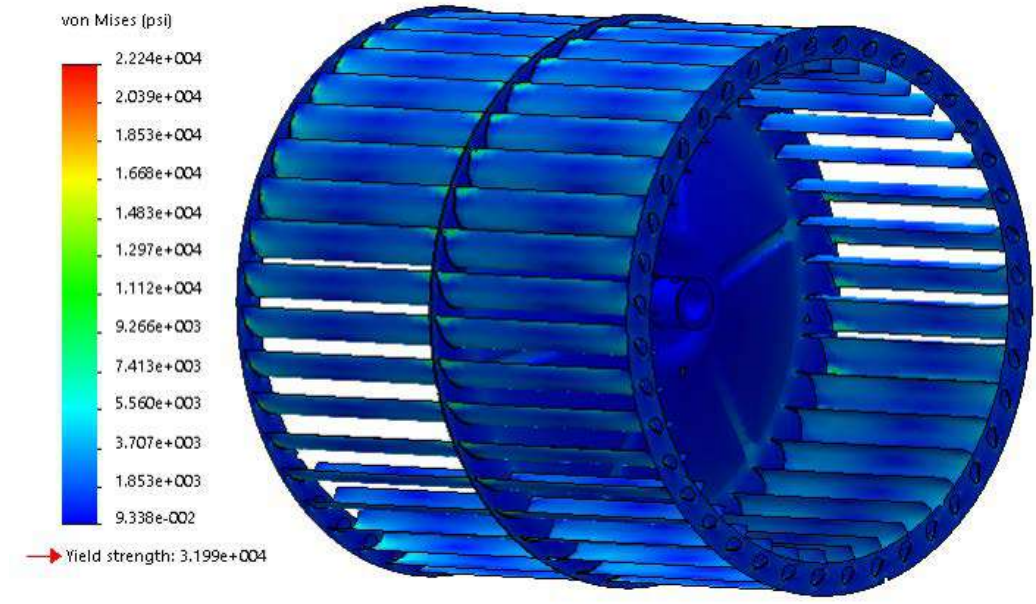
REVCOR HAS AN EXCELLENT ENGINEERING TEAM THAT HAS CONTRIBUTED TO THE SUCCESS OF OUR PRODUCT DEVELOPMENT AND COST-IMPROVEMENT PROJECTS.

DEREK BRASUELL
ENGINEERING MANAGER, RHEEM



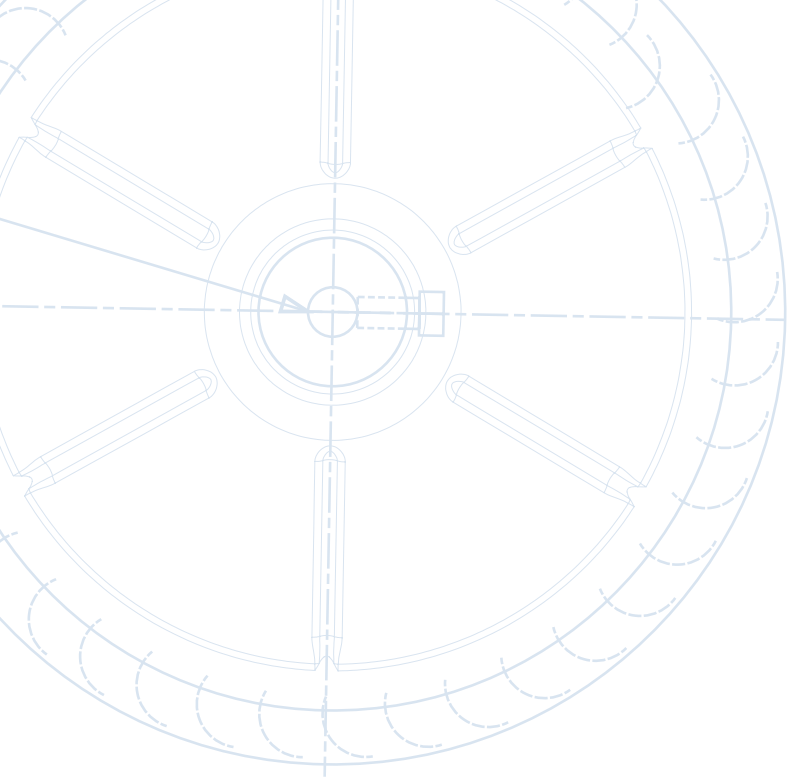


DESIGN.



DESIGNED TO PERFORM

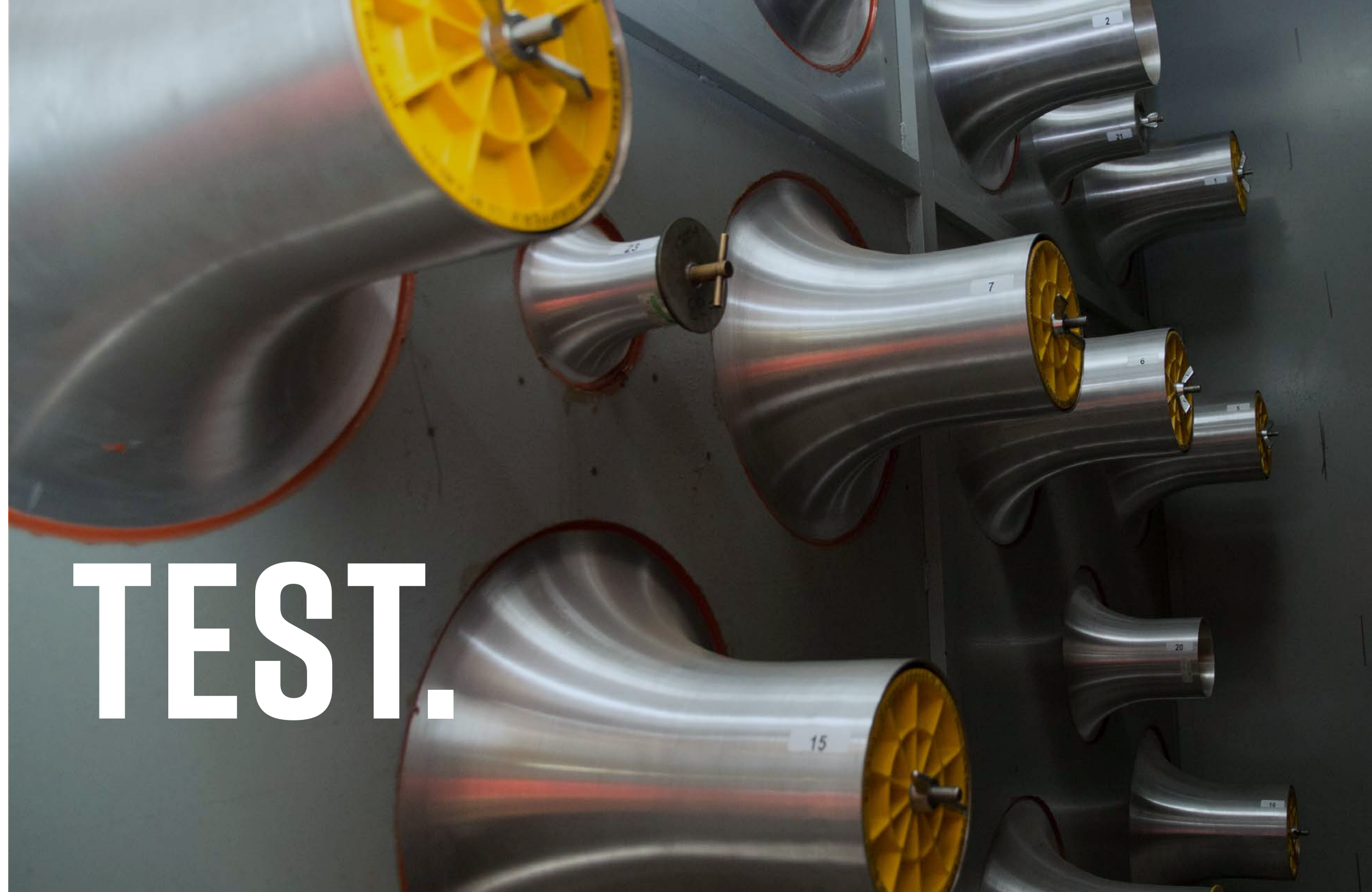
70+ years of airflow component design. 100+ unique product series over that time. It's safe to say that we know a thing or two about designing products. From requirements gathering during project scoping to FEA modeling, rapid prototyping, laboratory testing, production pilots, Structural Qualification, and final PPAP approvals, our team has the knowledge and expertise to make custom, unique, reliable products.



FULL PERFORMANCE TESTING

Revcor makes full use of its test lab on a daily basis. Whether it's a customer project requiring air, sound, and structural testing, or an R&D effort needing start/stop and salt spray testing, our lab provides huge value to our customers. Everything we do, from design to application engineering is measured, analyzed, and revised for improvement, and it's all made possible through our on-site robust testing center.

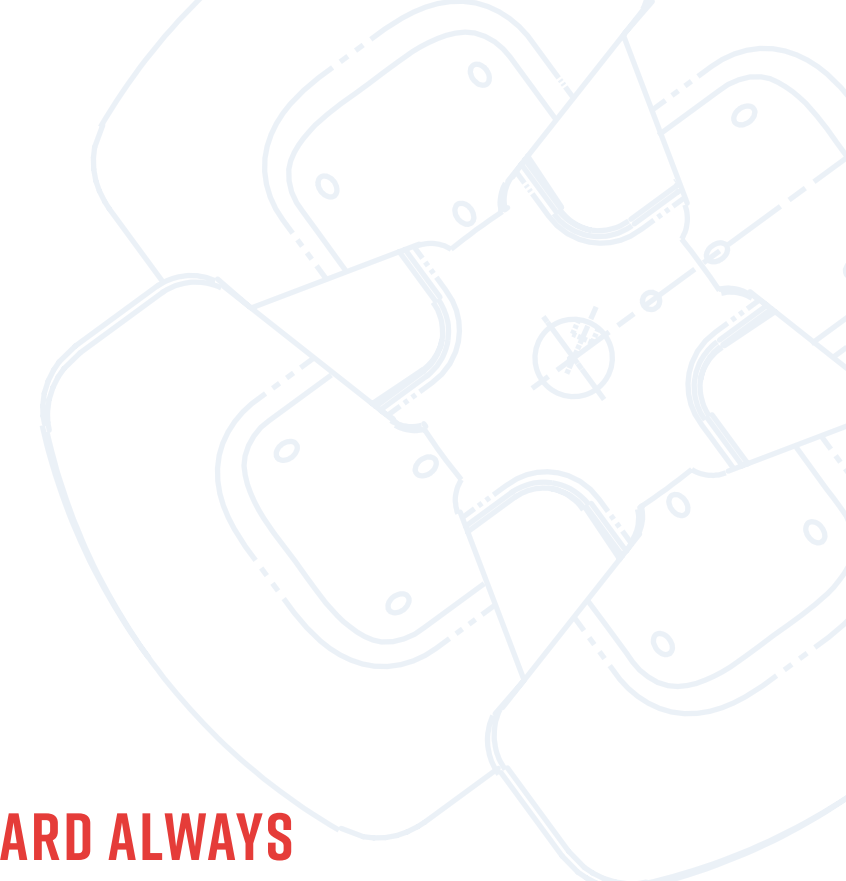
EASY. FAST. EXPERT.



TEST.



BUILD.



ALWAYS FORWARD, FORWARD ALWAYS

Every company talks about continuous improvement, but Revcor walks the walk - it's a part of our DNA. Nowhere is that more obvious than our manufacturing operations where we regularly achieve fantastically low DPPM numbers.

We accomplish this through a combination of cross-functional teams, in-house maintenance and repair, multiple manufacturing facilities with redundant equipment and identical processes, in-house component fabrication, high-quality materials from reliable suppliers, and quality checks for every single part.

And we'll continue to improve the backbone of our company through the collective inspiration and passion of every employee.



QUALITY.



QUALITY IS OUR POLICY

Revcor has been making our products — and making them extremely well — for more than 70 years. No one can beat our combination of expertise, experience, and sweat equity.

Our Quality Management System has been certified by Smithers Quality Assessments, Inc. to meet the quality management system standards and requirements of ISO 9001:2015 with design, sales, and manufacture of air movement products.

We perform First Article Inspections (FAI), Production Part Approval Process (PPAP), capability studies and pilot runs to provide assurance that the part purchased is the part on the drawing, and is the part manufactured.

Our team is committed to continually improving our performance to meet customer expectations by providing:

- The Broadest Selection of Airflow Products
- Full-Service Airflow Support
- Flexible & Dependable Order Fulfillment

REVCOR
REVOLUTIONARY AIR FLOW

251 EDWARDS AVE., CARPENTERSVILLE

SUPPLY.

ROCK-SOLID SUPPLY

Since 1946, Revcor has fulfilled orders on-time and in-full. How we do it is straightforward: our production teams incorporate materials, planning, customer service, and factory leads to ensure Revcor maintains world-class on-time delivery numbers out of both Carpentersville and Reynosa facilities.

With flexibility in lot size, packaging, production facility, expediting, consignment, safety stock, and more, Revcor provides unique value to customers with unique needs.





MAKING A LONG STORY SHORT.

John Reichwein and Joe Kochevar founded Revcor in Chicago, Illinois, and relocated the young, successful company 40 miles northwest of Chicago to Carpentersville in 1954. As Revcor grew, both organically and through acquisition, the Carpentersville facility underwent six expansions, and now occupies over 300,000 square feet. Revcor's headquarters and manufacturing operations remain at this location.

To better serve our customers, a second manufacturing plant was opened in Juarez, Mexico. In 2006, the Juarez plant was relocated to Reynosa where it remains in operation today.

Mr. Reichwein's son, John Jr., joined Revcor in 1976, was appointed President in 1984, and assumed the role of CEO upon his father's death in 1998. John Jr. is dedicated to growing Revcor's business and continually improving the quality of service provided to our customers.

EASY. FAST. EXPERT.





REVCOR.COM

251 Edwards Ave.
Carpentersville, Illinois 60110

T 800.323.8261

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REVOLUTIONARY AIR FLOW™