



YOUR PARTNER IN PRECISION PLASTIC MOLDING

+ COMPONENT MANUFACTURING

A PROVEN PRODUCTION PARTNER

Byron Originals Custom Molding Division was originally conceived to meet an internal need for high quality, precision-molded parts that could not be met by outside molding firms. As a direct result of that conception, we continue to be more of a partner in our clients' finished products than a common supplier of components for those products.

THE BYRON DIFFERENCE

EXPERIENCE

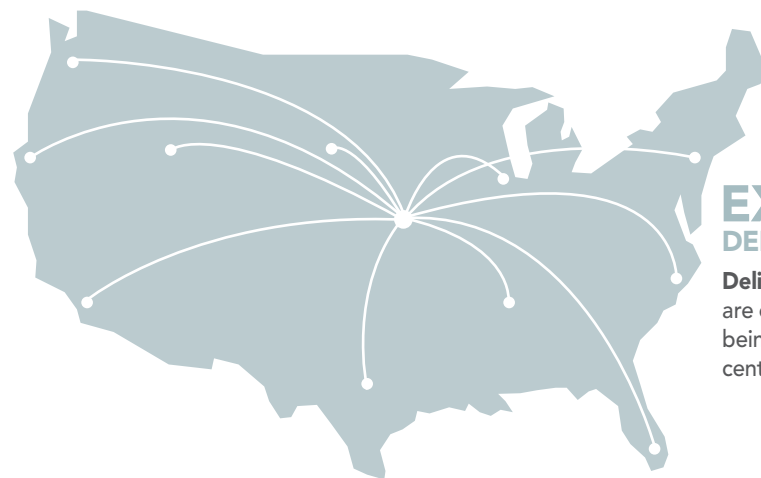
From production employees to management personnel, tenure at Byron Originals averages 18 years. Every employee has full focus on quality, production deadlines and budget.

PRECISION

We mold precision parts with tolerances as tight as $\pm .002$ inch.

TECHNOLOGY

Partnership with long term customers necessitates we stay on the cutting edge of processes and production methods, assuring our clients the best end product possible.



EXCEPTIONAL DELIVERY PERFORMANCE

Delivery times and shipping costs are only some of the advantages of being strategically located in the center of the USA.



Midwestern values guarantee attention to detail and unmatched efforts to surpass client goals.



Staying highly flexible in the ever-changing world of molded plastics allows us to conform to a wide range of customers' needs.



Hands-on quality ensures that every item we produce not only surpasses client standards, but meets or exceeds ours, as well.

**“As a quality brand,
we depend on quality
products at Shoreland'r.
We trust Byron Originals to deliver quality
products to our unique specifications.
We require **precision products**
— on time, every time.
Byron delivers.”**

— ANDY BROSIUS
CEO, Midwest Industries
ShoreLand'r®



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AREAS OF EXPERTISE

POLYPROPYLENE (FILLED AND UNFILLED)

NYLON (FILLED AND UNFILLED)

PET

POLYETHYLENE

PPO

ACRYLIC

SAN

POLYURETHANE

ABS

BUTYRATE

POLYCARBONATE

ABS/POLYCARBONATE

TPE

POLYSTYRENE

+ Wide assortment of engineering grade resins

Hands-on-quality
demands continuous
improvement in our
processes to guarantee
the best outcome in
yours. Nothing leaves our
production facilities until we
know it meets or exceeds
client specifications.

Real-time quality control is always in place to detect even the smallest variations that could affect the final component. Making sure each part is right as it is molded eliminates down time and keeps your parts on schedule. That is important to the efficiency of our operation and our clients benefit from our efficiencies.



From industrial toughness to cosmetic appearance, you will not find a wider range of molding expertise; whether it is a molded fan blade turning at 25,000 RPM or an attractive color-matched boat trailer fender.

“ With years of experience in **precision fabrication**, we go above and beyond to ensure **quality control** and **solid design**.
Our stringent process

guarantees only the highest
quality components
are passed on to our
valued partners.”

– RICH HEFNER
Plant Manager

RON SCHIRRMACHER
Molding Supervisor



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We firmly believe that a product or service can only be as good as the **people responsible** for the production and delivery of the goods. That's why each of our employees undergoes **extensive training and certification.**

MACHINE SPECIFICATIONS

INJECTION MOLDING EQUIPMENT	CLAMP TONNAGE	SHOT SIZE	TIE BAR DIMENSIONS
Cincinnati	85 ton	7 oz.	14"(H) x 11.75"(V)
Cincinnati	200 ton	14 oz.	21"(H) x 18.25"(V)
Cincinnati	375 ton	48 oz.	34.25"(H) x 34.25"(V)
Cincinnati	500 ton	110 oz.	28"(H) x 28"(V)

INJECTION MOLDING EQUIPMENT	CLAMP TONNAGE	SHOT SIZE	QMC BACK-PLATE DIMENSIONS
Cincinnati	1100 ton	181 oz.	1.5" x 39"(H) x 58"(V)

ROTATIONAL MOLDING EQUIPMENT	SWING	MOLD WEIGHT CAPACITY
Express Series E-100	100" diagonal	2,300 lb.

FULL-RANGE SECONDARY OPERATIONAL CAPABILITIES



Hardware Installation



Tool Production + Maintenance



Wiring



Prototyping



Packaging

“ I know that, to everyone here, **this is more than a job. We have pride in our workmanship.** Whenever a product leaves our hands, it not only has the company name on it, it has **my name on it.**”

– KEVIN SCHMIDT
Byron Originals employee



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GET STARTED

Contact us today for your no-obligation bid.
It's time you had a proven partner working for you.

Call 712.364.3165 today to get started.

