

CASE STUDY

MICRO GROW CONTROL SYSTEMS



Over 25 years of exceptional service and world-class non-metallic enclosures from Stahlin® Enclosures have positioned Micro Grow Control Systems as the market leader in greenhouse watering, propagation, misting, fogging, sensors, and custom contractor cabinets.

25+ YEARS OF SUCCESS TOGETHER

In the words of Tim Piini, Founder of Micro Grow:

"Other enclosure manufacturers are always knocking on our door saying that they have great products and great prices, but I'm never tempted. Here's why. For over half of the 40 plus years that Micro Grow has been in business, Stahlin has been by our side as our non-metallic enclosures partner. We pioneered the first computerized environmental controls for greenhouses — Stahlin pioneered the first fiberglass enclosure — so we go together well."

Tom continues by explaining the all-important role of service in a relationship.

"Stahlin's product quality, and their personnel, are second-to-none, but we expect that from a supplier. What sets Stahlin apart, in addition to quality, is the fact that I can call their factory and whoever picks up the phone can help me right then and there. I have always felt that I am a top priority — a feeling I don't always get from others. We ask a lot from our vendors, and in return we are fiercely loyal. Stahlin has met that challenge, and continues to exceed it."

So, would Tom recommend Stahlin?

"I like to joke by saying 'NO!'... Only because I don't want anyone else to look like us or to know our secrets! We don't want our competition to know how we do what we do! Sshhhhh. Seriously, though — not only would I recommend Stahlin but I do so all the time. Many of our own customers ask: 'Where did you get that enclosure? We need ones like that.' They are excited by the fact that there are so many good uses for Stahlin enclosures. I even have one customer who used a large Stahlin enclosure to enclose their field-located time clock for employees."

CURRENT APPLICATIONS USED BY MICRO GROW

Among the many Stahlin enclosure products used by Micro Grow over the years, two product family series are currently in frequent application: DiamondShield® and PolyStar®. Using the PolyStar polycarbonate line made a lot of sense for Micro Grow — no dust during drilling and a smooth, clean look.

DiamondShield fiberglass enclosures are ideal for use in Micro Grow's Procom systems which are the best available high-end environmental computer controls for professional commercial growers and research greenhouses worldwide. DiamondShield gave Micro Grow an "instant custom" look without the high cost. DiamondShield enclosures are also used to reliably house Micro Grow's Weathermaster products, which are greenhouse ventilation systems designed to protect from high winds and rain damage.

One of the key benefits of DiamondShield is the option for a completely clear cover, which ensures optimal visibility and easy access to controls, including interactive LCD screens. The clarity of the cover allows the front panel to be easily viewed, so you can monitor the greenhouse's status and observe the stages of the LED lights without needing to open the cover.

PolyStar polycarbonate enclosures from Stahlin are used across all Micro Grow motor control systems due to their ease of modification without producing dust, ensuring no risk of damage to the sensitive controls they protect.

Thanks to the corrosion-resistant, NEMA 4X-rated DiamondShield and PolyStar enclosures, Micro Grow has come to rely on easy-to-open latches that stay secure, along with reliable sealing provided by gaskets that adhere perfectly.

Tom Piini states, "We have repeat customers who measure our product life in decades rather than years. Stahlin helps us maintain that reputation."

Micro Grow also depends on factory-precise customizations, such as the fabrication and printing of front panels, which are expertly handled by Stahlin through its ModRight® enclosure modification program. Though this is a relatively new aspect of their relationship, it has proven to be a cost-effective solution. The quality of the work Micro Grow receives rivals that of the best large-format print houses they have previously worked with.

As Tom Piini puts it: "Getting a box and cover in and simply grabbing it off the shelf is a huge time saver!"

For More Information:

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