

PRC SPIANT

A photograph of a man and a woman in a large commercial greenhouse. The man, with grey hair and a beard, is wearing a light green shirt and a white apron. He is holding a black pot containing a plant with red and pink flowers. The woman, with dark curly hair, is wearing a white t-shirt and blue jeans. She is looking at the plant with interest. The greenhouse is filled with rows of similar potted plants, mostly in shades of pink and red. The structure of the greenhouse is visible, with metal frames and a translucent covering. The lighting is bright and even.

**YOUR WAY OF DOING THINGS
GIVES YOU AN EDGE**

Create the Complete Commercial Greenhouse for Your
Conservatory, Educational or Research Institutions.

YOU SEE THE OPPORTUNITY

Consumers love their flowers and other plants. You can expect them to continue to buy them at retail garden centers for interior décor at home, and certainly as gifts to express their affection for loved ones and friends.

AT RETAIL GARDEN CENTERS

More people also want to buy local to support businesses nearby as well as to spend on plants for home gardening that contributes to their healthy lifestyles. They purchase plants at nearby retail garden centers for outdoor landscaping that's attractive and serene, and for home gardening to build a healthy lifestyle and enjoyable hobby.

AT PUBLIC GARDENS

Botanical gardens and conservatories are community treasures. Public and private institutions continue to invest in the maintenance and restoration of their historic structures and improve the experience and enjoyment for the people who visit.

AT SCHOOLS, UNIVERSITIES AND RESEARCH INSTITUTIONS

Likewise, educators and researchers need modern greenhouses and equipment at high schools, universities and private centers so they can advance the understanding of cultivation as well as plant genetics and cultivars to enhance our lifestyles and protect botanical species.



GROW THE WAY YOU WANT TO GROW

If you're a wholesale grower or a retail garden center operator, how do you move quickly to meet project timelines and stay within budget?

**How do you also simplify maintenance and optimize the consumer shopping experience?
And after extreme weather strikes or a fork truck accident occurs, how do you ensure the safety of customers and employees while also minimizing costly downtime and damage to your plants?**

If this is your first time coordinating a project to build or update a greenhouse at your high school, university or research institution, how do you provide versatile facilities that maximize learning opportunities?

Or when you've been entrusted with a historic greenhouse or botanical garden, how do you update the facilities to preserve your community's legacy while creating enjoyable experiences for visitors for years to come?

You know what you want to accomplish but are less certain about how to make it happen.

It's time to demand thinking.



INTRODUCING PROSPIANT

We are the leading controlled environment agriculture (CEA) technology partner for educators and researchers, plus retail garden centers as well as wholesale growers of plants.

- Leverage our broad experience across horticultural markets, operations and technologies to create the complete ecosystem, including commercial greenhouse structures, benching, control systems, hydronic heating, irrigation and lighting.
- Access the expert insights you need to maximize production, distribution and return on investment.
- Create custom solutions that enable you to successfully launch, diversify, expand and lead wholesale and retail growing operations.
- Provide customers and visitors with superb and differentiated experiences, increase their knowledge, and support them in their pursuits of healthy lifestyles.

YOUR SOURCE FOR A COMPLETE BOTANICAL ECOSYSTEM

There's no such thing as a "one-size-fits-all" greenhouse project:

- Not when you want to ensure your flowers and other plants reach their full potential with lower operational costs, less water, and fewer fertilizers and pesticides
- Not when you're focused on maintaining or restoring greenhouse structures that remain central to your educational or research mission or your community's heritage



GROW THE WAY YOU WANT TO GROW

There are many different methods to create the ideal growing environment, visitor experience, or a flexible infrastructure to support educational and research ambitions.

But where do you start?

With the people who have succeeded at every aspect of controlled environment agriculture (CEA) — architectural design, installation, integration, operations, maintenance, expansion and innovation — over and over again.

Our teams can help you select the method that best advances your growing agenda.

YOU'LL NEVER WORRY ABOUT WHAT WE'RE DOING



Get industrial-strength knowledge and proven expertise to help you create the complete ecosystem for commercial, educational, research or institutional growing operations.

YOU'RE SEARCHING FOR A HORTICULTURAL GROWING SPECIALIST

- Who possesses proven technical know-how
- Has achieved the financial stability upon which you can rely today and for years to come
- Can call in all the design, build, maintenance and restoration resources you need to plan your project, complete the work within the agreed-upon schedule and budget, and eliminate the delays, cost overruns and safety issues that would otherwise keep you up at night

YOU WANT TO WORK WITH AN AUTHENTIC PARTNER WHO:

- Listens to and understands your needs
- Oversees the lifecycle of your project
- Operates as a reliable partner and not just a vendor
- Offers tailored solutions
- Provides excellent technical support
- Enables you to become recognized as an industry leader



CULTIVATE YOUR OPPORTUNITY NOW

We provide custom solutions that are just right for any phase of your project; when you need it, we also can deliver a complete turnkey facility.

DESIGN

Design and Consultation Services

Advisory and support services, including:

- Architectural design
- Engineering
- Design and planning
- Budgeting
- Permitting

BUILD

Greenhouse Structures

Complete design, engineering, supply and construction services, including:

- General contracting
- Site preparation
- Main external structures
- Benches and tables
- Racks and trays
- Roof glazing
- Ventilation
- Light abatement

Growing Equipment

Critical equipment and systems enabling growing environments, including:

- Dehumidification
- Heating
- Irrigation and fertigation
- Shades and curtains
- Electricals and wiring
- Grow gutters
- Drain water recirculation

INTEGRATE

Controls and Zoning Systems

Software and hardware systems used to monitor and control growing environments, including:

- Automation and controls
- Air ventilation and circulation
- Climate and environment
- Security and monitoring hardware and software

OPERATE

Operations and Maintenance

Products, services and equipment used in ongoing growing operations, including:

- Aftermarket parts
- Consumables
- Maintenance
- Restoration
- Emergency repair

THE RIGHT MINDS FOR YOUR GROWING PROJECT

Choose Prospiant when you need to set up, get growing, prove profitability, and scale quickly — whether for commercial growing of flowers and other plants; greenhouse structures, equipment and systems for education; or research or community institutions such as botanical gardens.

From plant to market, we work alongside you and your team. We listen to your challenges and respond with agility, attention and care because we measure our success by how much we contribute to the growth of your businesses or institutions. That's what strong partners do.

OUR HERITAGE


Our smarts, savvy, technologies and strategic thinking stand upon the foundation of our rigorously vetted, well-managed portfolio of industry-leading growing and processing companies in the next decade's most consequential growth sectors. Our heritage brands and solutions include:

- **RBI (Rough Brothers Inc.)**, leading provider of climate-controlled structures and custom growing solutions for research, retail and commercial applications; founded in 1932
- **Nexus Greenhouse Systems**, leading commercial and cannabis greenhouse solutions provider; founded in 1967
- **ThermoEnergy Solutions Inc.**, complete large-scale commercial greenhouse solutions, including design, engineering and installation of turnkey projects; founded in 1988
- **Apeks Supercritical**, industry-leading CO₂ extraction technologies; founded in 2001
- **Delta Separations**, innovative ethanol and solventless extraction, recovery and distillation technologies; founded in 2015
- **Tetra**, commercial indoor cannabis cultivation systems





DESIGN



BUILD



INTEGRATE



OPERATE