

PROSPIANT



**DESIGN & BUILD YOUR
SOIL-TO-OIL SOLUTION**

Prospiant is your leading source for indoor grow and greenhouse cultivation facilities, cannabis oil extraction, refinement, and processing equipment—all backed by decades of in-house expertise.

GROWING YOUR BUSINESS INTO THE FUTURE

The legal cannabis industry is growing faster than almost any other business in the United States.ⁱ Today, more Americans work in the legal cannabis industry than in medical and diagnostic laboratories or in mining.ⁱ

Many people are jumping into the cannabis green rush. But if you're in it for the long haul, then you understand that the opportunity for growth can be so much bigger than just the initial stampede.

If you're ready to grab your share of the market you may be wondering how you'll answer these critical questions:

- How can I build or expand my cultivation and/or extraction business?
- What type of extraction technology--or process--will enable me to reach my production output to produce the product types that I need?
- What do I need to do to achieve my production and financial goals--while attracting and retaining skilled employees?
- How do I choose the best total cost-of-ownership approach for my cannabis cultivation operation; greenhouse or indoor?
- How can I get my operations built and started to meet the licencing requirements of my state?

ⁱ Reid Wilson, "Legal marijuana jobs booming, study finds," February 17, 2021, The Hill, <https://thehill.com/homenews/state-watch/539242-legal-marijuana-jobs-booming-study-finds> (accessed February 26, 2021).



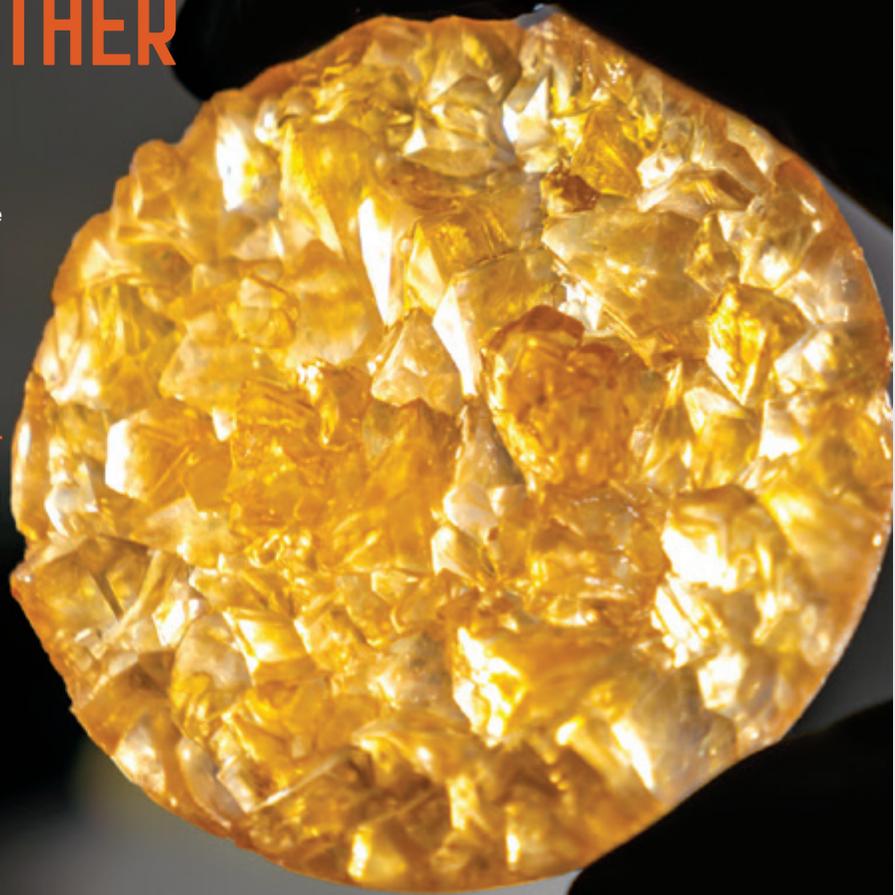
THE CANNABIS OPPORTUNITY IS BIG

LET'S GROW TOGETHER

If you're starting, operating, or investing in a cannabis cultivation and/or extraction business we're here to help you grow--together in partnership.

We'll help you design and build your complete cannabis soil-to-oil solution. From indoor grow facilities, greenhouse cultivation, through to oil extraction and processing equipment--backed by decades of expertise.

Accelerate your speed-to-market with our end-to-end solutions. Get up and running faster by reducing delays caused by managing multiple suppliers.



INTRODUCING PROSPIANT

We're your cannabis and hemp soil-to-oil growth partner. Together we work in collaboration with growers and cannabinoid extractors and processors of all sizes: from startups to MSOs. We offer more technology, hold the most cannabis-related patents, and lead the industry in extraction equipment and systems innovation.

By partnering with Prospiant, you'll:

- Work directly with industry specialists who share in-depth knowledge to help you stay informed of new processes, the latest equipment, and business, marketplace, and regulatory trends

- Always be in the know about important industry changes
- Design and build your **end-to-end cannabis ecosystem**
- Leverage our deep experience from **soil-to-oil**
- Capture growth opportunities and discover confidence and support to succeed now, and in the future
- Learn how to start quickly with the right technology — and **without cost overruns**

Why choose Prospiant? We'll partner with you when you need to set up, get growing, prove profitability, and scale fast, whether for cultivation, extraction and refinement — or all three.



GROW FASTER WITH AN INDUSTRY EXPERT BY YOUR SIDE

It's simple: to keep up with your competitors, you'll need to get planning or growing right now.

- Competitors are swarming — novices and experienced operators alike —are rushing into the cannabis market.
- It's critical for you to be among the first to launch your new venture and/or scale your existing operation to capture and hold on to market share.

Regardless of the size of your cannabis business or the expertise of your team, you'll grow faster and reach your goals with a partner who thoroughly understands market history, current conditions, and where the cannabis industry is heading.

Collectively built through the combination of six cannabis industry leading brands, we embody long-term stability with unmatched financial strength and expertise gained during more than 185 years of combined success.

PARTNER WITH PROSPIANT

Our in-house industry experts have done it all.

We've succeeded at every aspect of cannabis growing and processing — design, install, optimize, maintain, scale and innovate — over and over again.

We're ready to share what we've learned with you.

COMPLETE INDOOR GROWING SOLUTIONS

When it comes to cannabis cultivation, there's no such thing as a "one-size-fits-all" indoor growing or greenhouse project.

Our tailored growing solutions ensure that your crops reach their full potential with higher yields, lowered operational costs, less water, and fewer fertilizers and pesticides.



There are a variety of operating methods to provide precisely controlled humidity and air quality conditions for the growing and processing of high-quality cannabis end-products. Our specialists help you design, build, and operate facilities that maximize business results. We also work alongside your team to optimize facilities for cannabis extraction and refinement into cannabinoids for use in vapes, edibles, topicals, and other consumable products.



PRODUCE HIGH-QUALITY EXTRACTS CLEANLY, SAFELY, AND EFFICIENTLY

Making cannabis and hemp extracts is both an art and a science; as you may already know, it takes years of direct hands-on experience to master.

If you're dedicated to the craft of extraction and processing, embracing new technologies and methods will enable your business to capture more market share for consumer products such as beverages, concentrates, edibles, topicals, and vapes.

Your success depends on:

- Innovating new cannabis derivatives to meet consumer demand for new products
- Utilizing high-quality, traceable raw materials
- Reaching the market first and quickly scaling to capture market share



PROSPIANT IS YOUR PROVEN PARTNER

Prospiant is a trusted leader in the development and manufacturing of CO₂ and ethanol-based technologies for the safe extraction and distillation of high-quality oil from plant-based biomass such as cannabis and hemp. We provide only high-quality equipment and systems, ensuring the efficiency, safety and speed of your operation.

We offer more technology, hold the most cannabis-related US patents, and lead the industry in extraction equipment and systems innovation.

Most importantly, you will benefit from the financial strength and end-to-end expertise built by our heritage brands—we are proud of our more than 185 years of combined business success.



We're built to help you succeed. Our leaders and experts have helped turn cannabis cultivation, extraction, and refinement into a fast growing industry.

GO TO MARKET FASTER WITH AN INDUSTRY EXPERT

DESIGN & BUILD YOUR CANNABIS BUSINESS

Begin with proven technology, equipment, and expertise to launch or expand your operation — and ensure it thrives.

- We'll take your geographic location into consideration to determine the optimum range of temperatures and humidity controls.
- We'll advise on a greenhouse or indoor growing facility to meet your financial goals.
- We'll recommend best-in-class extraction and processing technology and equipment to ensure an efficient and environmentally responsible operation.



COUNT ON US TO DELIVER

Prospiant has multiple teams who focus on specific areas such as heating/cooling and structural design. Our engineers and specialists work hand-in-hand with you to balance these needs and provide optimal solutions from architectural design, greenhouse manufacturing, and site development to equipment, systems and complete turnkey facilities.

Products and Services

- Cultivation infrastructure

Facility Design

- Licensing
- Process and yield planning
- Project timeline/needs assessment

General Contracting

- Building permits applications
- Complete installation and commissioning of building, equipment and systems

Cultivation Operations and Maintenance

- Operation and maintenance of entire facility
- Training and development
- Crop yield improvement
- Extraction systems

Lab and Process Design

- Capacity/room process planning
- Industrial best practices
- Standard operating procedures development

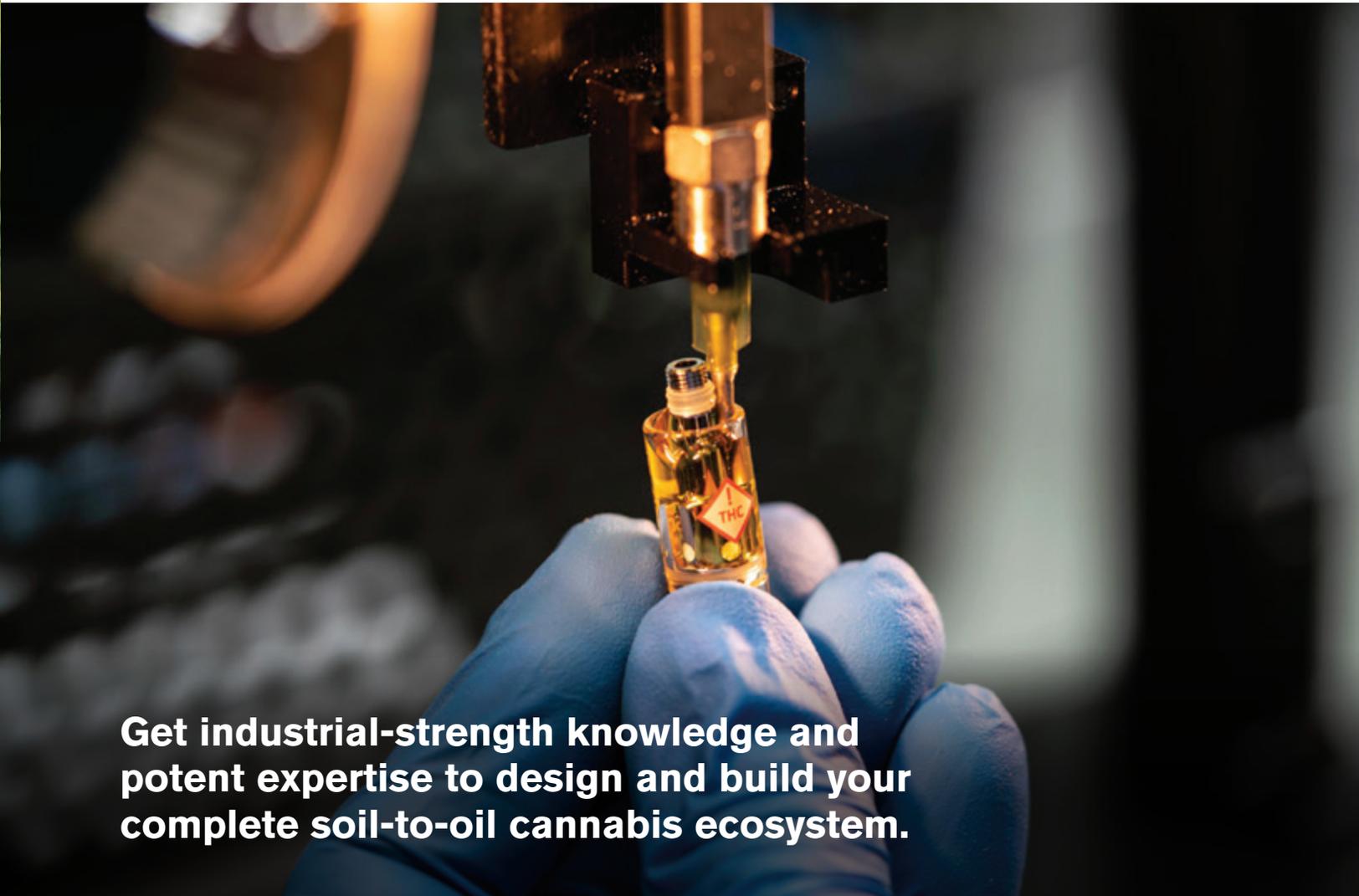
Tech Advisory and Selection

- Extraction equipment and refinement technology selection
- Installation and commissioning of building, equipment and systems

Processing Operations and Maintenance

- Operation and maintenance services and support, on-site and remote
- Training and development

THE EXPERTISE & EXPERIENCE TO SUPPORT YOUR SUCCESS



Get industrial-strength knowledge and potent expertise to design and build your complete soil-to-oil cannabis ecosystem.

- As your trusted cultivation and/or extraction and refinement partner:
 - We possess the technical know-how to get your cannabis and cannabinoid products to market quickly
 - Our 185 years of heritage provides the financial strength and stability which you can rely on today and for years to come
- At Prospiant, we:
 - Listen to your needs
 - Oversee the entire lifecycle of your project
 - Operate as a reliable partner and not just a vendor
 - Offer tailored solutions
 - Provide excellent technical support
 - Enable you to become recognized as a cannabis industry leader

DESIGN & BUILD YOUR SOIL-TO-OIL SOLUTION

From turnkey solutions to custom designs and construction, we deliver solutions tailored to any phase of your project.

GROWING

DESIGN

Design and Consultation Services

Advisory and support services, including:

- Architectural design
- Engineering
- Designing and planning
- Budgeting
- Legal
- Licensing

BUILD

Greenhouse Structures

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

- General contracting
- Site preparation
- Main external structures
- Benches and tables
- Racks and trays

Growing Equipment

Critical equipment and systems enabling growing environments, including:

- Dehumidification
- HVAC
- Irrigation and fertigation
- Odor control
- Shades and curtains

INTEGRATE

Controls and Zoning Systems

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

- Automation and controls
- Air quality
- 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
- Emergency repair

PROCESSING

Site Development

- General contracting
- Site preparation
- Site testing

Processing, Building and Prep

- Building facilities

Extraction Equipment

Cannabinoid extraction technologies, including:

- CO₂
- Ethanol
- Solventless

GROWTH ROOTED IN PARTNERSHIP

Together, we will create custom solutions that enable you to launch, diversify, expand and lead cannabis cultivation and/or extraction operations of all sizes. With Prospiant, you can grow market share, build your cannabis brand, and enhance efficiency and profitability as you scale.

From plant to product, 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. 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. Our heritage brands and solutions include:

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



PROSPIANT



DESIGN



BUILD



INTEGRATE



OPERATE

info@prospiant.com
prospiant.com

CHGPBR000003-01 (EN/AQ) May
2021

©2021 Prospiant. All rights reserved.