

GGS has been an outstanding supplier partner to CannTrust. The process of getting a license to grow medical cannabis is arduous, and GGS helped us every step of the way. From the initial facility design, to expansion and licensing the GGS expertise in growing, planning, and construction has been invaluable.

Taking care of patients is what I have done most of my adult life, and I can honestly say that CannTrust is better equipped to provide medicinal marijuana thanks to the efforts of the GGS team. We appreciate their continued support and industry expertise.

- Eric Paul, CannTrust



SIMPLIFYING GROWING

# **GGS AT WORK FOR YOU**

Understanding the environmental factors, and how an integrated system provides the perfect environment for consistent quality and maximum yield is the cornerstone of the GGS marijuana team's success. We have been maximizing our customers' crop yields since 1979. Our success has always been customer oriented. We start with your preferred growing methods, and provide the technology and know-how for maximizing production control, efficiency and quality.



- Warehouse lighting



- Flood benches

# **CANNABIS GREENHOUSE FACILITIES**

GGS has been manufacturing top quality commercial greenhouses since 1979. From concept to completion we work with you to provide the perfect crop environment. The biggest advantage that greenhouse marijuana growers have is the abundance of natural light coming into a greenhouse. With a well designed greenhouse growers can expect to see long term savings with consistent quality crops.

# **CANNABIS INDOOR GROW FACILITIES**

Warehouse production of marijuana on a commercial scale is the natural progression from the small grow rooms to professional legal facilities concerned with producing consistent top quality cannabis. GGS can assist you with integrated growing solutions and provide grow benches, lighting, air filtration/circulation systems, computerized climate control systems, irrigation, dehumidification, and CO2 injection.

# **ALUMINUM ROLLING BENCHES**

Up to 50% more production = more profit!

GGS rolling benches maximize your growing space by eliminating the need for a dedicated aisle. Instead of multiple aisles between stationary benches, the rolling tops move to create aisles when and where needed. Bench tops can be expanded metal, flood and drain trays, or irrigation troughs. With optional adjustable stands you can compensate for uneven floors and make a perfect slope for drainage. Snap-together aluminum profiles and stands make them easy to install for a perfect finish. We custom build the size you need to maximize efficiency. GGS rolling benches now feature an all-aluminum frame for superior corrosion protection.

### LIGHTING

GGS supplies the best in grow lighting including LED and HPS.

Our lighting systems are designed with the cannabis crop in mind, customized to each individual growing operation. The light needed by the plants is our primary concern. Each system is designed to factor the micromoles at the plant level with the proper spectrum for each stage of your crop.







- Shade systems / Light deprivation

- Irrigation systems

- Heating systems

#### LIGHT DEPRIVATION

GGS offers light deprivation for photo period control as well as for energy savings. It is vitally important to have a tight blackout curtain system in a greenhouse to move your crop to the flowering stage. The system is professionally custom engineered to be entirely computer controlled. Add inside walls to separate zones, or rooms.

#### **COMPUTER CONTROLS**

Time tested proven technology, adaptable to each grower's needs. GGS comprehensive and user-friendly control systems are designed to meet the requirements of the most meticulous cannabis grower. Control: irrigation, heating, cooling, humidity, lighting, blackout, CO2 venting, multiple rooms and multiple recipes can all be operated and monitored on site or through remote access.



# **HEATING & COOLING**

Our diverse team is dedicated to helping you find the best solution for your unique heating/cooling application and needs. We are an experienced team of professionals who will make a system that works for you, allowing you to do what you do best – grow great product. Our team is comprised of mechanical engineers, hydronic systems specialists, mechanical design technologists, experienced growers, mechanical drafting experts and dedicated sales professionals. Our collective knowledge and experience gives us a unique perspective in heating and cooling system design, with a deep understanding of both crop and customer needs in the cannabis industry.

# **IRRIGATION**

We offer the most complete line of irrigation products in the market today. All GGS systems are professionally designed and proven in the field.

Our irrigation system options:

- Nutrient control
- Water storage & management
- ★ Water treatment
- **\*** Boom irrigation

- Automatic fertilizer injection
- Recirculating systems

Make your own nutrient recipes or use your favorite pre-blended formulas.

# FLEXIBLE SOLUTIONS FOR YOUR GROWING NEEDS



For more than 35 years growers have relied on GGS to help expand their growing business. We hire knowledgeable engineers, technicians, business professionals, and past growers. We partner with the best companies in advanced agricultural technologies in order to ensure the information we provide our customers is proven for performance and reliability. GGS has also cultivated a close relationship with the top agricultural Universities and Colleges. Our company president sits on the Industry Advisory Board for the Industry Innovation Centre at Niagara. We believe that it is through advanced technology and attention to detail that our customers will succeed.

# **SPECIALIZING IN**

Complete greenhouse systems

Installation

Complete warehouse systems

Project management

"The GGS team really listened to our specific needs, and provided us with an all-round growing environment designed to benefit our plants. From the initial pre-licensing installation designed to augment our application, through our full-scale commercial expansion the GGS Team added incredible value.

For me it is all about producing consistent top quality medicine. If you want to be the best, you need to go with GGS."

Thomas Flow, Chief Operating Officer



