



# GroGuardian

Preventative Maintenance & Extended Service Programs



Whether your plant growth chambers, rooms or control systems are new or coming off warranty, or if you have been managing your maintenance on your own, **GroGuardian** provides you the unique benefits of customized care of all your controlled environments.

✓ **GroGuardian Preventative Maintenance & Extended Service Programs**

- 120+ point inspection of Conviron chambers
- A series of extended service programs to provide you and your facility with the unique benefits of customized care for your Argus system
- Care of critical systems
- Factory-certified technicians expertly trained in your equipment
- Local resources supported by centralized teams
- Advanced trouble-shooting
- Quarterly, semi-annual, or annual visits depending on your needs
- Multi-year contract options



*" Our research programs are on critical time lines and people are depending on the accuracy of our results. With our customized **GroGuardian** program, we are confident our uptime is maximized and our equipment is performing on-spec."*

*" We produce a high-value crop and we needed a responsive and reliable service partner for our facility. With **GroGuardian**, we have access to factory trained personnel, which ensures we always get the right solutions, the first time."*

**Preventative Maintenance**

Conviron offers the following preventative maintenance and service for your chambers and rooms:

✓ **RapidReply Remote Troubleshooting**

- Customized response time
- Remote access to factory trained service personnel
- 24 hour crop emergency help line
- Service Help Desk access via phone, email and text

✓ **RapidDeploy Service Technicians**

- Local resources and a centralized service network
- Factory authorized service personnel trained in equipment malfunction, inspection of critical systems, safety and operational optimization

✓ **Fleet Audit & Upgrade Plan**

- Proactive upgrade paths to the latest technology
- Customized plans that meet your budget and priorities for controls, lighting, HVAC and opportunities to save on energy costs

✓ **Service Seminars**

- Industry-leading , hands-on instructional training on site or at our factory
- Beginner, intermediate and advanced training to suit your needs

✓ **Extended Warranty**

- Fixed cost extensions eliminate the need for emergency funds for unexpected downtime
- Eligibility for extended coverage even on off-warranty equipment

✓ **Critical OEM Parts**

- OEM parts for reliability
- Expedited deployment of critical spares

**Extended Service Programs**

Argus Controls offers the following extended service programs that provide your facility with customized care of your Argus system:

✓ **Training**

Remote and on-site training options for you and your team. Remote or site-specific training on key topics such as hardware, software, strategy, review systems and diagnosis.

✓ **Advanced Support**

A pre-purchased block of time that gives you priority access to our Service Team. Time can be used for:

- Programming changes
- System optimization
- Control loop tuning
- Screen design
- Site training

*\*Option available in 20-hour increments*

✓ **System Audits**

- System management advice
- Written report of audit results and recommendations
- Written functional report to include tuning, energy efficiency analysis, control models and strategies
- Implementation assistance of audit recommendations

✓ **Nutrient System Testing**

A complete audit and testing of your nutrient system. This on-site site option includes documented audit results with suggested repairs and recommendations, including recipe generation.





# GROUP OF COMPANIES

Founded in 1964, CEL Group of Companies (CEL) comprises Conviron Canada, Conviron USA, Conviron Europe and Conviron Australia together forming the world's leading designer and supplier of controlled environments for plant growth. CEL Group also includes Argus Controls, one of the leading suppliers of plant-centric environmental controls and automation systems used in greenhouse and indoor growing facilities. Together, Conviron and Argus provide technologies to our clients in the plant science research, commercial horticulture, and plant-derived pharmaceutical industries in over 90 countries around the world.



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