

Dear Client:

RE: **CORE™** Fleet Upgrade Program - Chamber **O**bsolence **R**isk **E**limination

Nothing is more important than protecting your plant experiments and preserving the up-time of your growth chambers. As the leading provider of controlled environments, Conviron provides the most advanced technology and robust systems that work together to perform reliably for years – and sometimes decades - beyond expectation. With time, however, technology, including lighting, instrumentation, controls and refrigeration, evolves to offer new advantages in terms of performance, safety and cost, and in the process suspends or obsolesces critical componentry that was once was standard or leading edge at the time of purchase. Therefore, we want to offer you first access to our recently launched fleet upgrade program, **CORE™**, designed to protect you from obsolescence risks and to gradually replace your aging chambers.

Conviron growth chambers manufactured prior to the year 2000 and in some cases the early 2000s, may be at significant risk due to obsolescence of T12 fluorescent lamps, PBC-based ballasts, and controllers. Your chambers could contain refrigerant and refrigeration components that are either considered obsolete or will be coming increasingly harder to find due to new regulations. The attached technical bulletins explain these common failures and obsolescence risks in greater detail.

Conviron's **CORE™** program is made up of two parts; the GEN series chambers and GroGuardian preventative maintenance program. The GEN series of chambers is a great replacement for one-door and two-door growth chambers. Upgrading to new chambers provides your research with leading-edge technology including LED lighting, touch-screen HMI and efficient refrigeration components. The GEN series is an ideal and easy drop-in replacement for any of your smaller growth chambers and offers an efficient solution for a new chamber with lead times of approximately 60 days. As an alternative to a new chamber, Conviron is proud to offer the GroGuardian preventative maintenance program, helping to ensure your chambers are running optimally and giving you piece of mind with your equipment. Annual, bi-annual, and quarterly packages are offered which include a 110+ point check on any chamber and a follow up report for your records. We will mobilize local, factory authorized technicians who are trained specifically on Conviron systems. Links to both GroGuardian and the GEN series are below:

GEN Series: <https://www.conviron.com/products/genesis/>

GroGuardian: <https://www.conviron.com/service/preventative-maintenance/>

Conviron is committed to providing a helping hand in determining the best and most effective solution for your fleet. Should you wish to learn more about the program and recommended steps forward or book an on-site fleet audit to better gauge the current state of your equipment, please feel free to contact us at your convenience.