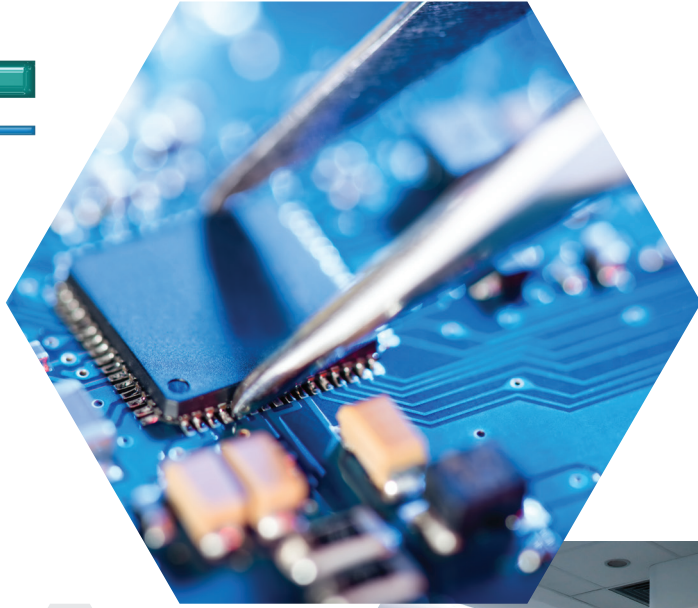


TEAL

Precision Power
Conditioning &
Distribution



CLEAN POWER for critical systems

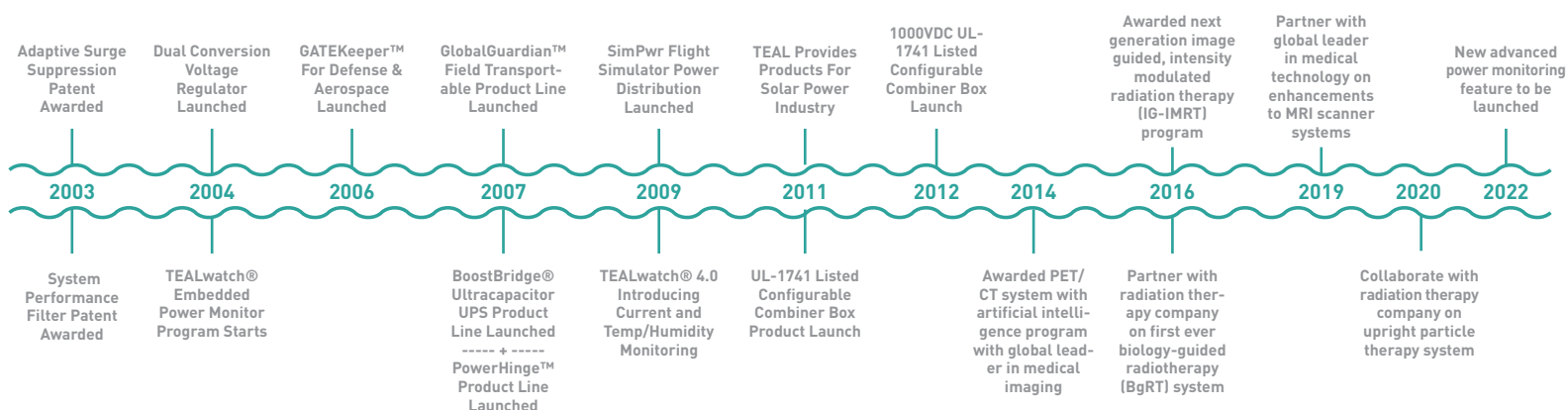


MRI machines, semiconductor chips, military weapon systems, and flight simulators - these critical systems have one thing in common - they can be nothing less than 100% accurate, 100% of the time. That expected level of accuracy and performance demands a dedicated source of clean power. TEAL power.

Since 1985, industry leaders in medical imaging, flight simulation, military equipment and semiconductor test systems have put their trust in TEAL to deliver the clean source of power needed for their OEM products to operate at optimal efficiency and performance.

But why TEAL? It's a simple, yet powerful answer. Reliability. TEAL's reputation for reliability allows OEM engineers to focus on developing their next product, not worrying about how they will power it. They know TEAL engineers will work in lock-step with their goals and timelines, to deliver a custom source of clean power built to suit their individual needs - while exceeding expectations.

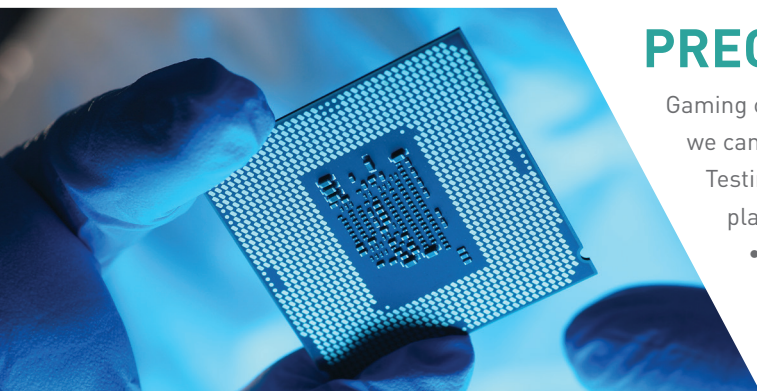
INNOVATION never stops



HIGHLY SENSITIVE Medical Equipment

On any given day, the accuracy of medical equipment will have a direct impact on life and death discoveries, diagnosis or treatment. There is no room for mistakes; mistakes that can be caused by power irregularities. TEAL delivers clean power for accurate medical applications.

- Medical imaging (MR, MRI, PET/CT, X-Ray, and more)
- Robotic radiotherapy treatment
- Image-guided radiation therapy



PRECISE Semiconductor Testing

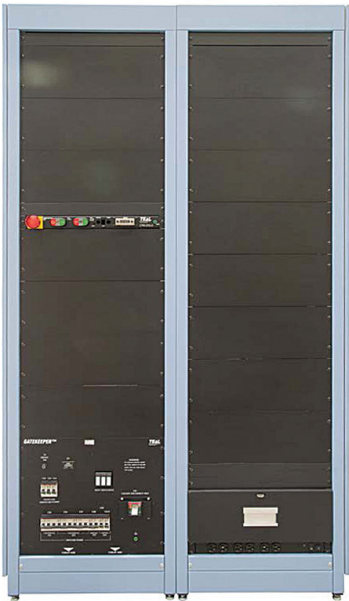
Gaming consoles, avionic flight systems, our daily vehicles or the smart phones we can't seem to put down; semiconductor chips drive today's electronics.

Testing plays a key role in avoiding problems after products reach the marketplace. TEAL delivers clean power for accurate semiconductor testing.

- Integrated test systems for factory, depot, and intermediate test applications
- System Level Test Systems
- Automotive Test Systems

RELIABILITY EQUALS TRUST

That's The TEAL Difference



At TEAL, customized power quality solutions is our sweet spot. We're not just good at it...we're the experts. And experts are people you can rely on – every time. We became the experts in our field by being different. How? It's easy – literally.

Ease of installation and replacement: We build customized units specific to your project. It arrives, ready to use and plug into your OEM product. And if necessary, just as easy to remove.

Technical Support: Sometimes you need a little help, even after the project is complete. TEAL engineers are ready, willing and able to provide that help to make your project a success – even after install.

Long term assurance of supply: After product launch and in the future, TEAL provides assurance knowing you have what you need, when you need it. That's our commitment to you.

Highly Customized Solutions: Your power quality solution should be as unique as your OEM product. We partner with you, as an extension of your engineering team, to integrate our power quality expertise to meet your specific needs. We deliver clean power, customized to your project.

ISO 9001:2015 Certified Systems: One of several key initiatives that show our commitment to products that perform as promised.

MISSION CRITICAL Military Equipment

From military training to battle-ready weapons, the systems used by our military, and the testing used to optimize those systems, are critical to national defense. There is zero room for error. TEAL delivers clean power for accurate aerospace and defense systems and testing.

- Multi-platform Avionics Test Systems
- Aircraft Electronic warfare (EW) Systems
- Test, training, and simulation systems



NEVER FAIL Flight Simulators

When you are 30,000 feet in the air, you hope your pilot is qualified. Today's state-of-the-art flight simulators train tomorrow's pilots under realistic conditions. The electronics incorporated into the simulators need to create and deliver an accurate learning environment. TEAL delivers the crucial clean power for today's advance flight simulators.

- Level D-qualified full flight simulators
- Advanced flight training devices
- Visual systems and displays



A Flexible + Scalable Solution



TEALwatch® Power Monitoring

Our monitor enables you to remotely check power quality for your system using your normal web browser. TEAL can assist you with power quality reports via www.TEALwatch.com.

TEAL Isolation Transformer

Our patented low impedance isolation transformers are designed for high power loads, delivering peak current to the load with minimal voltage drop and virtually no common mode noise.



Surge Suppression

TEAL offers modular surge suppression systems to reduce transients.

TEALwave® HighEnergy Filtering

TEAL's patented high energy, fast response filtering improves power quality while it protects valuable equipment.



Power Distribution

TEAL systems distribute multiple voltages and power levels to simplify system integration.



**SAFETY
ASSURANCE**

High Power DC

TEAL can provide a variety of regulated or unregulated high power DC outputs, as well as AC outputs, typically >1 kVA.



Voltage Conversion

Our world input voltage capability allows the same power front end to be used for 50/60 Hz, 200V through 480V inputs, nearly anywhere around the globe.



**SITE
PREP**

Site Prep In A Box

Our world input voltage capability allows the same power front end to be used for 50/60 Hz, 200V through 480V inputs, nearly anywhere around the globe.



**REMOTE
MONITORING**

To learn more about TEAL, scan the QR code or visit us at www.mtecorp.com/teal



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