

# LineUP<sup>®</sup> Service Program

*The best way to re-energize your power delivery systems*

## Benefits

Extend the life of your fab production line

Increase performance, improve reliability, and reduce downtime—for a fraction of the cost of a complete retrofit

Gain control through preventive maintenance and improved performance

Optimize, re-use, and extend capital equipment

*Advanced Energy's (AE) LineUP<sup>®</sup> service offers a tailored set of service programs to update and extend the life of power equipment on your production line.*

## Extend the Life of Your Fab Production Line

When your fab line advances to a mature lifecycle phase, give it new life with a LineUP<sup>®</sup> service program—a combination of product refurbishment, upgrade, conversion, and trade-in programs targeted specifically for your AE power equipment. A LineUP service program will help you take a flexible, proactive approach in updating your line in just three easy steps.

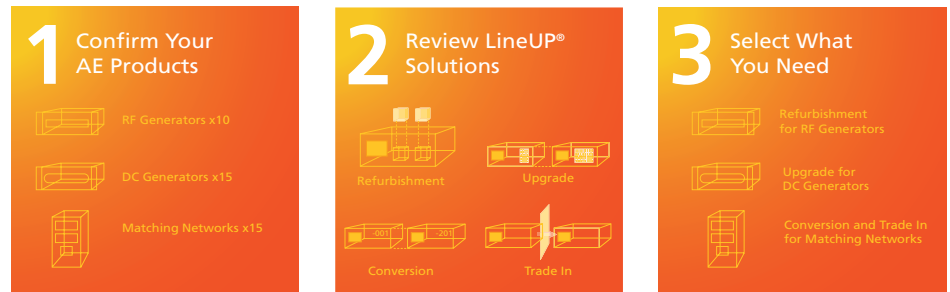
## Features

Simple, three-step approach

Exclusive insight from AE field data, product & application knowledge, and continuous improvement

Customized, bundled solutions that meet your specific requirements

AE-qualified parts and test equipment







The LineUP<sup>®</sup> service program generates a menu of options for each AE product in three easy steps.

Whether you simply want to return units to original manufacturer quality or you are looking to extend several products to next-generation technologies, Advanced Energy will work with you to design a program that precisely meets your line and your business needs. AE's team—represented by Engineering, Quality, Reliability, Product Management, and Service—will consult with your specialists, taking into account both current demands and future requirements.

Each LineUP program is unique, depending on your goals, your inventory, and our insight from global field data, product and application knowledge, and continuous improvement programs.

## Gain Control with Bundled Programs for Your Line

Bundled programs may include:

 <p>Refurbishment</p>	<p>Rely on AE to re-manufacture and replace time-dependent components, resetting the clock to the same high quality of a new unit.</p>
 <p>Upgrade</p>	<p>Install newly released features and engineering advancements that improve usability and performance in the field.</p>
 <p>Conversion</p>	<p>Convert units to newer, higher-performing versions, or synchronize different models to the same product revision in order to optimize spares pools and capital re-use.</p>
 <p>Trade In</p>	<p>Utilize the value of your legacy products to migrate to the products you need today.</p>

Protect the value of your investment even further with AE's SafeGuard® programs for selective add-ons and a longer, whole-box warranty.

## Manage Ongoing Preventive Maintenance and Increase Performance

LineUP service programs can be implemented as part of a proactive, preventive maintenance program or during the normal repair cycle of your line. With AE, you not only get tailored services but savings and convenience from the supplier you trust. AE programs are flexible yet robust—strictly adhering to copy-exact policies—with fast cycle times and the use of original qualified parts and factory-standard test equipment.

With this reassurance, you can extend the lifetime of units on your line, take advantage of the latest engineering and design innovations, increase performance, improve reliability, and reduce unanticipated downtime—all for a fraction of the cost of a complete retrofit.

## Leverage AE's Global Service Infrastructure

AE's worldwide service organization supports mission-critical equipment in 24 x 7 x 365 operating environments, including the semiconductor, flat panel, data storage, PV substrate, and glass coating industries, where maximum uptime requires the most immediate attention and comprehensive support. Our organization provides support for more than 500,000 equipment units worldwide with a knowledgeable technical support team, global footprint of service centers providing prompt service, ample parts inventory, and a well-managed supply chain.

To get started with a LineUP service program, contact your AE representative or e-mail us at [technical.support@aei.com](mailto:technical.support@aei.com).



Global footprint of service centers

Specifications are subject to change without notice.



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