



**POWER** DOES IT

**AP** AUTEC  
POWER  
SYSTEMS

## **Company Mission Statement**

***Autec Power Systems is committed to delivering world-class power supply and power management products with outstanding customer service and support for our customers and the mutual benefit for our business partners, while providing a challenging, rewarding and fulfilling work environment for our employees.***

# About The Company



- ***Autec Power Systems*** founded in 1989
- **USA Headquarters with Global Manufacturing**
- **Strong Leadership and Senior Management Team**
- **33+ years in business, well-funded and profitable**
- **World-class power design engineering team**
- **Industry-recognized power supply experts**
- **Time-tested and proven broad-line product portfolio**
- **Local Technical Application & Sales Support**
- **Local and Global Distribution Support**

**[www.autec.com](http://www.autec.com)**

*Corporate Headquarters*  
Autec Power Systems  
31328 Via Colinas Suite 102  
Westlake Village, CA 91362 USA

*U.S. Design Engineering Team*  
*High-Power Design Experts*  
*U.S. Warehousing*  
*Global Distribution*  
*Full Custom Designs*  
*Custom Modifications*  
*Thermal Management Design Expertise*

**Autec Power Technical Sales:**

**Phone: +1-818-338-7788**

**Email: [sales@autec.com](mailto:sales@autec.com)**

# Customer Support



**USA Headquarters**

**Factory-direct  
Technical Support**

**Factory-direct  
Design Engineering**

**Customer Safety Stock**

**Local Manufacturer's  
Representative Support**

**Local Distribution Support**

**Broad-line power supply &  
LED Driver solutions**

**Global delivery & logistics**

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# Global / National / Regional Distribution Support



[www.wpgamericas.com](http://www.wpgamericas.com)

## Regional Distributors



Peoria, AZ 85383  
Ph: 888.774.4555  
[sales@price-electronics.com](mailto:sales@price-electronics.com)



North Clearwater, FL 33760  
Ph: 727.540.0236  
[sales@abstractelec.com](mailto:sales@abstractelec.com)



Santa Clara, CA 95054  
Ph: 800.392.6318  
[sales@bravoelectro.com](mailto:sales@bravoelectro.com)



Northvale, NJ 07647  
Ph: 800-536-1887  
[sales@newyorkerelectronics.com](mailto:sales@newyorkerelectronics.com)



Boca Raton, Florida, 33487  
Ph: 561-241-8600  
Audrey Engel – Product Mgr.  
[a.engel@nrcelectronics.com](mailto:a.engel@nrcelectronics.com)

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# Local Rep Support

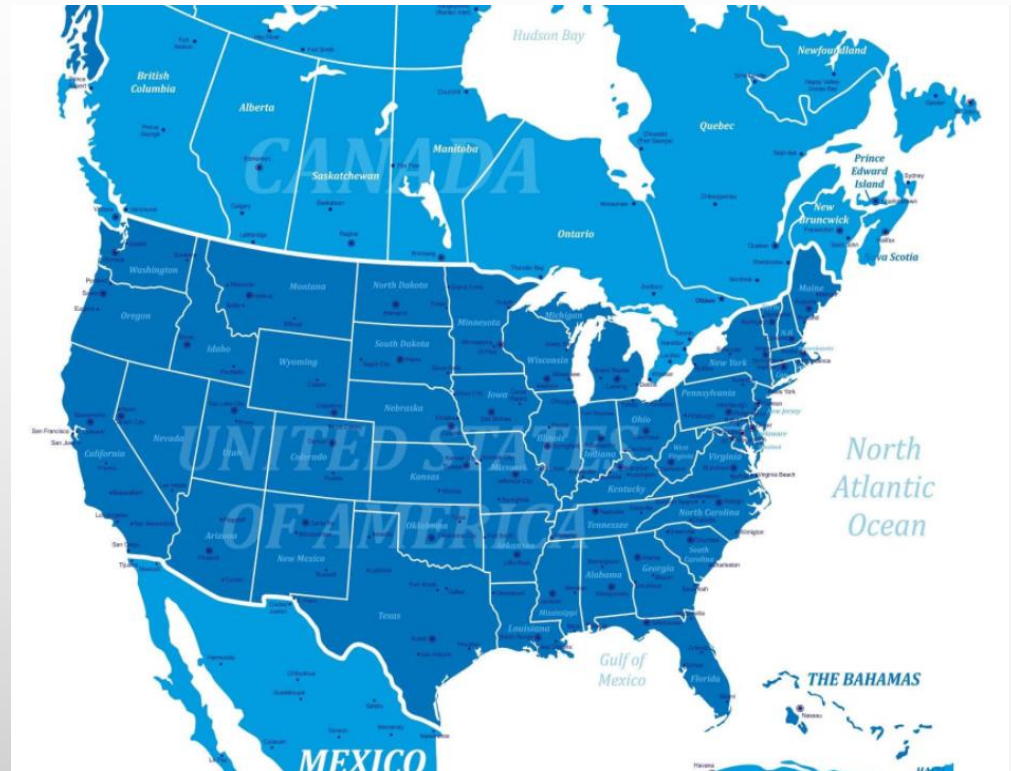


Technical / Application  
Design Support

Factory Sample  
Requests

Broad-line power supply  
product expert

Full Service Local  
Mfr's Rep Support



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# Quality-Controlled Global Manufacturing



## ***Factory and Quality System Certifications:***

- **ISO9001**
- **OHSAS18001**
- **ISO14001**

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# Quality-Assured Global Manufacturing



## ***Our EMS manufacturing locations:***

- **India**
- **Taiwan**
- **China**

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# Our Solutions



## **POWER SUPPLIES**

(Custom/Standard)

- \* Medical
- \* Industrial
- \* High-power
- \* Desktop/Wallmounts
- \* Custom Battery Packs

## **LED Drivers**

(Indoor/Outdoor)  
(Programmable)  
(UL Listed Class P / HL)



***Custom Design  
Engineering &  
OEM Customer  
Application  
Support***

***Flexible Delivery  
& Long-term  
Product Support***

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# Medical Power supplies



- 40W – 450W models
- Open frame, Enclosed and U-Channel

**PCB-Mount Type**



**Industry's  
smallest footprint !**

#### **Applications:**

Cloud Computing  
Telecom  
Power Distribution  
Industrial and Automation  
Robotics  
Medical



UL/cUL 60601 3rd Edition Certification  
CE Certified  
Universal 90-264Vac Input  
Up to 70C Operating Temperature  
Long Life 105C Electrolytic Capacitors  
Class I and II Input  
2-Year Standard Warranty  
High-Efficiency  
MOOP II  
Semi-Custom Modifications  
Full Output Protections  
Proven and Reliable Designs  
Compact designs  
Low-profile models  
Very Low Leakage

**Custom Designs  
Available!**

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# External Medical Power Supplies



- 5W – 300W models
- Wall mount and Desktop models
- Level VI (Available/Optional)
- Class I, Class II
- Optional Output Connectors Available



UL/cUL and CE Certified  
Universal 90-264Vac input  
C14, C8 & C6 Inlet options  
Long life 105C Electrolytic Caps  
2-Year Standard Warranty  
USB-C Output Connector  
Convection Cooling also on High-Power models



**Custom Designs  
Available!**

## **Applications:**

Diagnostics  
Vitals Monitoring  
Home Patient Care and Monitoring  
Laboratory use  
Portable and Mobile

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# Industrial Power Supplies



- 40W – 3000W models
- AC/DC Models
- Open frame, Enclosed and U-Channel
- Optional Input /Output Connectors

**PCB-Mount Type**



**Industry's  
smallest footprint !**



UL/cUL 60950 Certification  
CE Certified  
Universal 90-264Vac Input  
Up to 70C Operating Temperature  
Long Life 105C Electrolytic Capacitors  
Class I and II Input  
2-Year Standard Warranty  
Semi-Custom Modifications  
Full Output Protections  
Proven and Reliable Designs  
Compact Design  
Low-profile models  
Very Low Leakage

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# High Power AutecFlexPOWER



**AP** AUTEC  
POWER  
SYSTEMS  
*...POWER matters.*

**"Autec introduces its High-Density configurable power supply series for Industrial and Medical-grade Applications!"**



**NEW  
PRODUCT!**



**Industry's  
smallest footprint !**

**Applications:**

Cloud Computing  
Telecom  
Power Distribution  
Industrial and Automation  
Robotics  
Medical

- 600W – 3.2KW models
- Single-Chassis
- AC/DC or DC/DC models
- Configurable Cabinet
- Up to 20kW
- Redundant, Current-share models

**Contact Autec's  
Design Engineering  
Team for support with  
your power supply  
application**

**AutecFlex  
POWER**

U.S. Design Engineering Team  
High-Power Design Experts  
2-Year Standard Warranty  
Hot Swap  
Active PFC  
High-Efficiency (89% typical)  
Convection cooled  
User or Field-adjustable output  
CV or CC models  
3-Phase Input Available  
REMOTE ON-OFF / REMOTE SENSE  
Protections: OVP / OCP / OTP / SCP / Fan Failure  
Programmable Output Voltage & Current  
Suitable to your space and power requirements  
Scalable for multiple chassis

**[www.autec.com](http://www.autec.com)**

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# High Power AutecFlexPOWER



**Autec  
POWER  
SYSTEMS**  
...POWER matters...



- 600W – 3.2KW models
- Single-Chassis
- AC/DC or DC/DC models
- Configurable Cabinet
- Up to 20kW
- Redundant, Current-share models



## **Applications:**

Cloud Computing  
Telecom  
Power Distribution  
Industrial and Automation  
Robotics  
Medical

U.S. Design Engineering Team

High-Power Design Experts

2-Year Standard Warranty

Hot Swap

Active PFC

High-Efficiency (89% typical)

Convection cooled

User or Field-adjustable output

CV or CC models

3-Phase Input Available

REMOTE ON-OFF / REMOTE SENSE

Protections: OVP / OCP / OTP / SCP / Fan Failure

Programmable Output Voltage & Current

Suitable to your space and power requirements

Scalable for multiple chassis

# AutecFlex<sup>TM</sup> POWER



**Contact Autec's  
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*Global Distribution*

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*Custom Modifications*

*Thermal Management Design Expertise*

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# Desktop Power Supplies



- 12W – 500W models
- Level VI
- Class I, Class II Input
- UL Class II Output
- Optional Output Connectors Available

UL/cUL and CE Certified  
Universal 90-264Vac input  
C14, C8 & C6 Inlet options  
Long life 105C Electrolytic Caps  
2-Year Standard warranty  
USB-C Output Connector  
Convection Cooling also on High-Power models



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# Wall mount Power Supplies



- 5W – 72W models
- Level VI
- Fixed & Interchangeable AC Input blades
- Optional Output Connectors Available



UL/cUL and CE Certified  
Universal 90-264Vac input  
Compact designs  
100% Burn-in, Hi-pot & Functional testing  
2-Year warranty  
USB-C Output Connector  
Available in choice of colors

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# LED Drivers



## PROGRAMMABLE OUTPUT CURRENT

(using Near Field Communication technology)

- 10W – 1200W models
- AC/DC, DC/DC
- PROGRAMMABLE OUTPUT CURRENT



### LWA-xxx-C Series

- CONSTANT CURRENT
- Wide-input-voltage 90-305Vac

### LHA-xxx-C Series

- CONSTANT CURRENT
- High-input-voltage 180-528Vac

- UL Listed Class P, Class 2, Type HL / TL
- High-Efficiency models @ 90% and above
- 0-10V/PWM/Timer/TRIAC/ELV/DALI Dimmable

- Standard 5-year Warranty.
- Some models with 7-year Warranty



IP67



UL Class P Type HL / TL

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# LED Drivers



- **10W – 1200W models**
- **AC/DC, DC/DC**
- **Constant Voltage**

- UL Listed Class P, Class 2, Type HL / TL
- High-Efficiency models @ 90% and above
- 0-10V/PWM/Timer/TRIAC/ELV/DALI Dimmable



## LWA-xxx-V Series

- **CONSTANT VOLTAGE**
- **Wide-input-voltage 90-305Vac**

## LHA-xxx-V Series

- **CONSTANT VOLTAGE**
- **High-input-voltage 180-528Vac**

- Standard 5-year Warranty.
- Some models with 7-year Warranty



*High-Efficiency models @ 90% and above*

*Compact Case Size*

*Surge Immunity: 10kV*

*PWM Output Frequency >1kHz*

*65000 Hour Life @ Tc=75C*

*5 Year Warranty @ Tc<=80C*

*12V 300mA Auxiliary Power (To power sensors, controllers, fans, etc.) (Optional)*

*Dim-Off with 0.5W Standby Power*

*0-10V/PWM/Timer/DALI Dimmable*

*2% Minimum Dimming Output*

*Input Over Voltage Protection*

*Class II Model Available*

*UL Listed Class P, Class 2, Type HL / TL*

*Safety according to EN 61347-1, 61347-2-3, 61347-2-13, 62384*

*SAM-approved (for signage)*

*Indoor / Outdoor models*

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# LED Drivers



Our LED Drivers are **“FLICKER-FREE”** and are compatible with the most common commercial dimmers.



**PHILIPS**  
**LIGHTOLIER**



## **Dimming Options:**

- **Dim-Off**
- **0-10V (10-100%)**
- **TRIAC/ELV**
- **PWM**
- **TIMER**
- **DALI Protocol**



Digital Addressable Lighting Interface

*\* Logos shown are the property of the respective owners.*

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# Battery Solutions Custom Packs



## Applications:

Aerospace  
Industrial  
Material Handling  
Medical  
Military  
Mobile  
Portable backup  
Stationary

## Battery Products

- Single Cell
- Multiple Cells
- Custom Pack Configurations
- Batteries, Chargers and Accessories



## Features

- Various Chemistries to choose
- Latest PCM Controls
- High-capacity
- High-durability and reliability
- High-quality

**\*\* Design Support Available \*\***



**Custom Designs  
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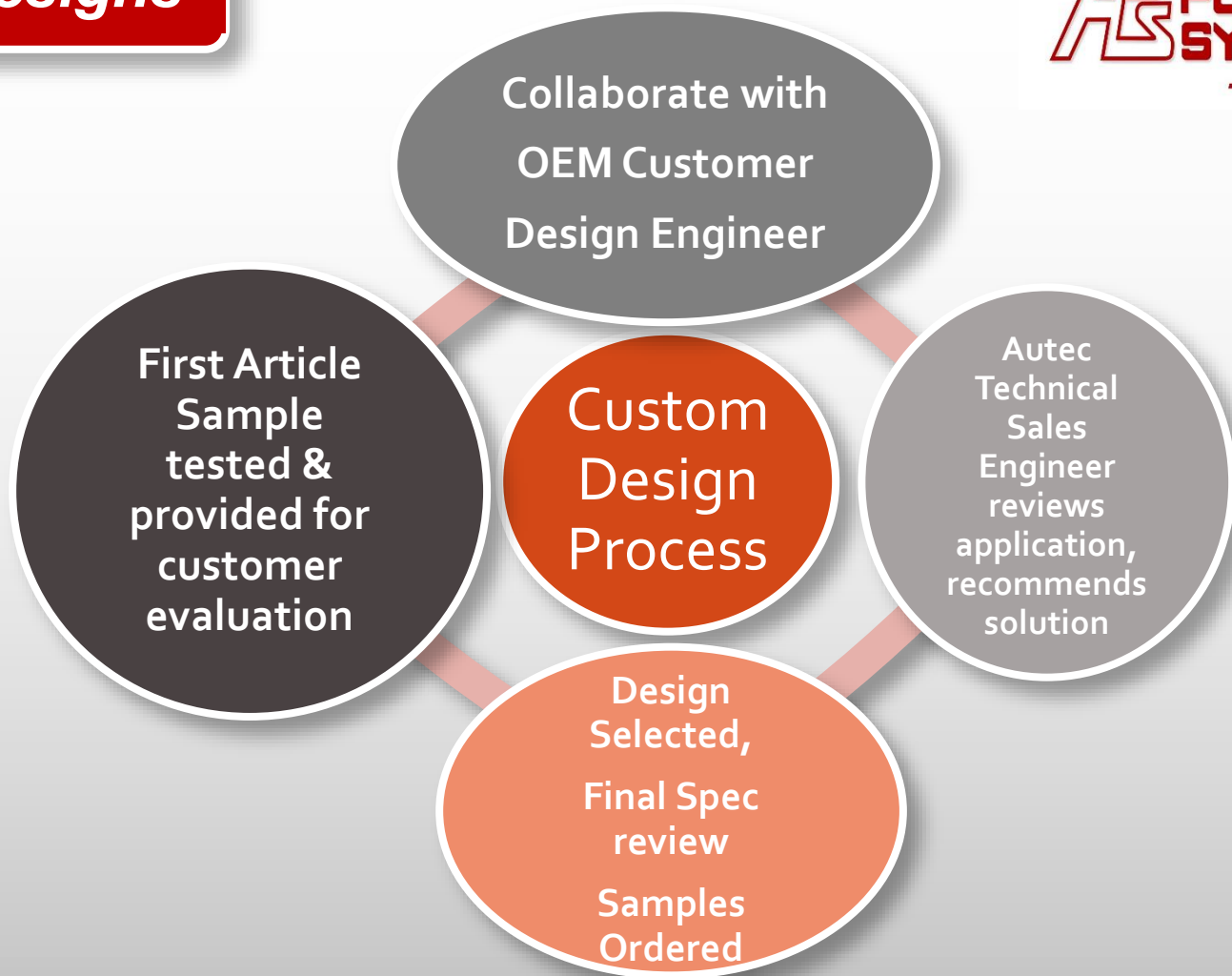
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***Thank you for your interest in Autec Power Systems.***

***Please contact our Technical Design Team for  
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requirements.***

***We look forward to working with you!***

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