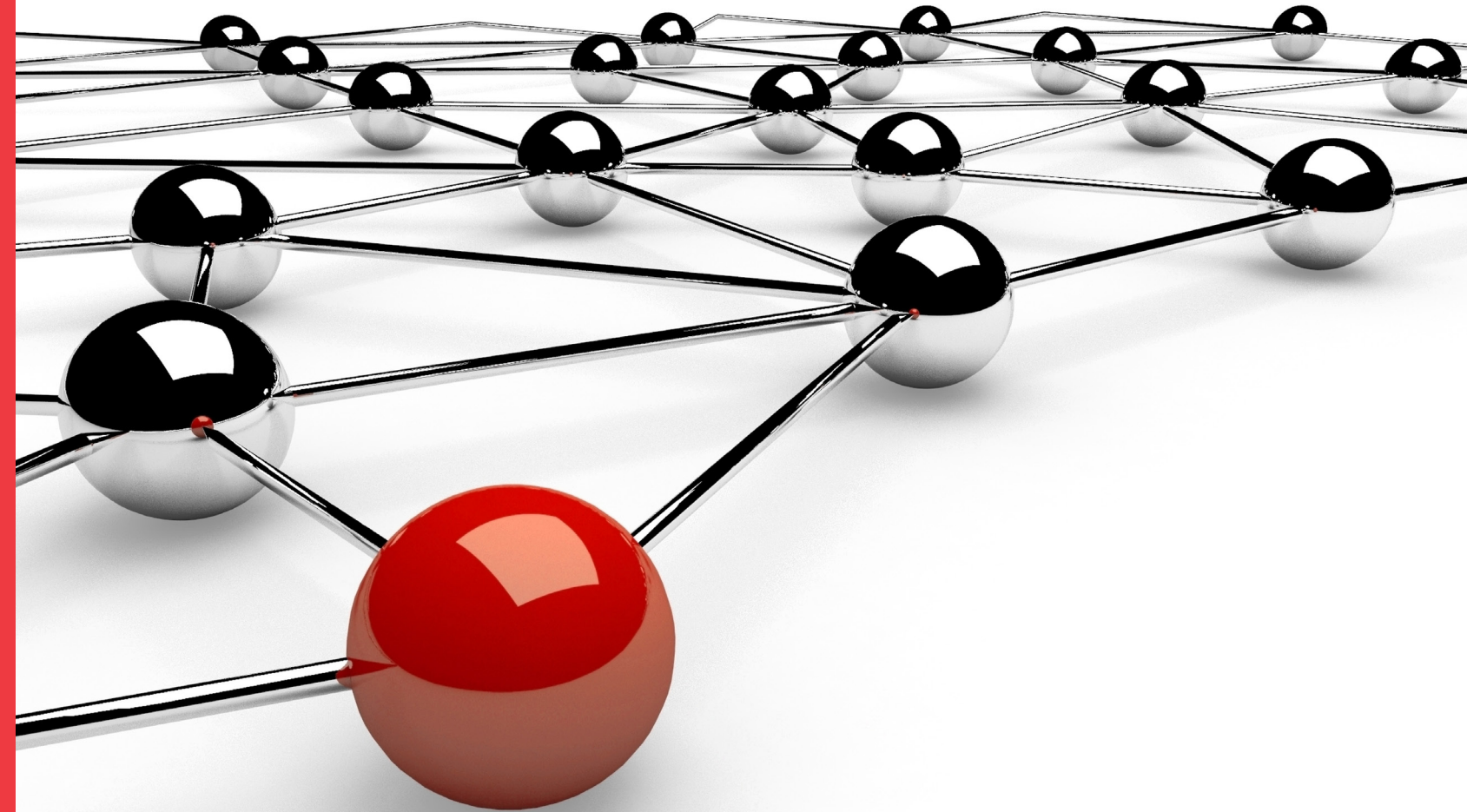


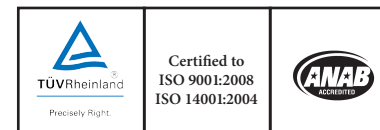
Custom Batteries, Chargers, and Power Supplies



TECHNICAL
POWER SYSTEMS

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www.technicalpowersystems.com

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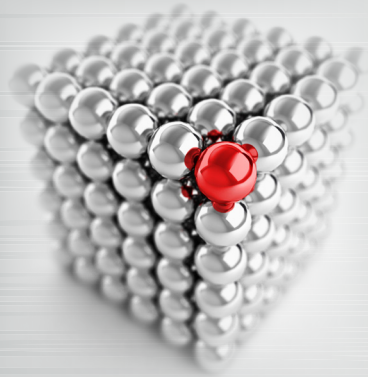


About Technical Power Systems

TPS specializes in the manufacture of custom batteries for a wide range of markets including Industrial/Commercial, Medical, Military, Computer, and Test Equipment. We use cells of many chemistries including Li Ion, Li Polymer, Li FePO₄, Li Primary, SLA, NiMH, NiCd as well as newer emerging technologies.

TPS was founded and began operations in August of 2001. Our focus on quality has always been a key driver of our business foundation and its philosophy. Needless to say, as we grew, this core foundation of Quality permeates our company and guides our business choices. New and existing customers continually express that this dedication to Quality extends to not just the items we sell, but to the staff we hire and the services we offer. Quality combined with outstanding customer service, rapid product development and on time delivery are used as primary metrics in determining true value. These factors are what continue to drive potential new customers to look for a competent, high quality supplier, and why they are choosing TPS.

We strive to continually improve and have received achievement awards and testimonials second to none. We are proud of the products and services we offer our customers and would be honored to develop and serve your battery needs.



Battery Design & Engineering



TPS product development teams are flexible and easy to work with. They approach each project in a focused manner resulting in projects that are within budget and on time. Well versed in all battery chemistries, TPS Engineers and Program Managers interact closely with customers to create power solutions that meet the most exacting specification and performance requirements.

Battery design features can include 3D modeling, built in charge management, fuel gauges (SMBus, I²C, HDQ), active cell balancing, LED drivers, primary safety circuits, secondary overvoltage protection and battery ID. In addition, our designs include enhanced safety features such as built in redundancy, auto temperature cut-off, resettable fuses and thermistors as prescribed in our "Best Practices" approach to design.

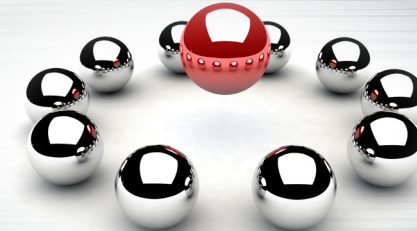
Advanced Manufacturing

Our goal is simple: Produce the highest quality battery and charger solutions, on spec., on time! To that end, TPS employs a diversified workforce of the most highly skilled personnel in the industry, supplemented with an ongoing training program for continuous improvement. Our modern Lisle, IL manufacturing facility features state-of-the-art equipment, flexible production scheduling and continuous product quality inspections as expected from "Made in the USA".



Charger & Power Supply Integration

In addition to designing and manufacturing batteries, Technical Power Systems provides full power system solutions. Charging systems are available for Li-Ion, Li-Polymer, Ni-MH, Ni-Cd and Lead Acid designs. We will work with clients to specify, design or manufacture chargers and power supplies to complement their battery charging needs. Whether its an off-the-shelf or custom solution, you can be sure it will integrate with the battery in a manner that is safe and prolongs battery life. Need the charger built directly into the battery pack? No problem. Our Engineers have designed systems that eliminate the need for a dedicated external charger and replaced it with a power supply that is often already included with the OEM device. Let us help you with your next battery system design.



Strategic Partners



One Company for All of Your Portable Energy Needs

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