East Penn’s quality manufacturing is recognized worldwide and has met the global requirements of ISO 9001 and ISO/TS 16949 certification standards. East Penn is also a leader in innovative recycling and has met global environmental requirements of ISO 14001 certification standards.

Staffed with a long-term management team, East Penn is an independent company committed to the future and dedicated to producing high-class products and service to assure complete satisfaction, above and beyond the industry standard, to our partners and customers worldwide.

Since 1946, East Penn has been producing high quality batteries and battery accessories for the automotive, commercial, marine, industrial, stationary, and specialty markets.

Facilities at its 520-acre manufacturing complex at Lyon Station, PA include four automotive battery plants, an industrial battery plant, a specialty battery plant, a state-of-the-art oxide facility, an innovative recycling infrastructure, and dozens of vertically integrated capabilities and other support facilities.

An additional manufacturing facility in Corydon, IA helps accommodate widespread growth. East Penn owns and operates a wire, cable, and battery accessory plant and a multiple facility distribution center just miles away from its Lyon Station complex.

New high-tech facilities and computer monitoring and control systems have made East Penn an industry leader in advanced battery manufacturing.

<table>
<thead>
<tr>
<th>Battery Type</th>
<th>Ah Throughput</th>
<th>Operating Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>D-Series™</td>
<td>4 4 4 4 4</td>
<td>High Medium Low Cool/Cold Normal High</td>
</tr>
<tr>
<td>MaxPowr®</td>
<td>4 4 4 4 4</td>
<td>High Medium Low Cool/Cold Normal High</td>
</tr>
<tr>
<td>HydraSaver®</td>
<td>4 4 4 4 4</td>
<td>High Medium Low Cool/Cold Normal High</td>
</tr>
<tr>
<td>MaintenanceSaver®</td>
<td>4 4 4 4 4</td>
<td>High Medium Low Cool/Cold Normal High</td>
</tr>
<tr>
<td>FastCharge™</td>
<td>4</td>
<td>High Medium Low Cool/Cold Normal High</td>
</tr>
</tbody>
</table>

World’s Largest and Most Modern Single-Site Battery Manufacturing Facility

East Penn’s new manufacturing complex is the largest and most modern single-site facility in the world. It is located on 520 acres in Lyon Station, PA, and features four automotive battery plants, an industrial battery plant, a specialty battery plant, a state-of-the-art oxide facility, and an innovative recycling infrastructure. The facility is designed to meet the highest standards of efficiency and sustainability, with a focus on reducing waste and conserving resources.

East Penn is committed to providing high-quality products and services while minimizing its impact on the environment. The company is a leader in innovative recycling and has met global environmental requirements of ISO 14001 certification standards.

East Penn’s staffed with a long-term management team and is dedicated to the future. The company is committed to producing high-class products and services to assure complete satisfaction, above and beyond the industry standard, to its partners and customers worldwide.

Dominator®

Highly versatile battery designed to meet the demands of almost any motive power application. It offers high-energy density, long life, and high reliability, making it ideal for a variety of applications, including conventional and opportunity charging operations.

MaxPowr®

Through optimized active material efficiencies, balanced plate ratios, and increased electrolyte concentration, MaxPowr® delivers up to 10% more amp-hours in the same size battery. It is designed to be used in both conventional and opportunity charging operations.

HydraSaver®

Exclusive alloy combinations and separator material result in less water consumption, allowing for watering intervals of ten weeks. Factory installed flip-top vent caps and LED water level indicators simplify maintenance programs.

MaintenanceSaver®

Built specifically for low-maintenance applications, MaintenanceSaver® boasts a large reservoir allowing an increased volume of electrolyte. It reduces watering to four times a year under normal operating conditions.

FastCharge™

Optimized for electrical conductivity and extended performance, FastCharge™ is built to last longer under rigorous fast charge conditions. It features heavy-duty intercell connectors, copper inserted posts, and dual cables and connectors.

Dominator®

Maintenance-free gel design to save countless maintenance hours. Designed for either conventional and opportunity charging operations. Spillproof and leakproof.

ChargeMate™

Combines a flooded battery and charger into one unit, eliminating the need for remote charging equipment. The charger can be connected into any 15 amp, 120 volt AC outlet for safe and easy charging.

PowrMate®

Provides all the benefits of a maintenance-free gel battery with an on-board charger that can be connected to a 15 amp, 120 volt AC outlet. It is designed specifically for pallet jack applications. Spillproof and leakproof.

Gel-Mate®

Offers the combination of a maintenance-free gel design and a built-in charger that can be connected to a 15 amp, 120 volt AC outlet. It is designed to meet the needs of any motive power application, including forklifts and material handling equipment.

One powerful package.

Backed by one powerful company.
East Penn's quality manufacturing is recognized worldwide and has met the global requirements of ISO 9001 and ISO/TS 16949 certification standards. East Penn is also a leader in innovative recycling and has met global environmental requirements of ISO 14001 certification standards.

Staffed with a long-term management team, East Penn is an independent company committed to the future and dedicated to producing high-class products and service to assure complete satisfaction, above and beyond the industry standard, to our partners and customers worldwide.

Since 1946, East Penn has been producing high quality batteries and battery accessories for the automotive, commercial, marine, industrial, stationary, and specialty markets.

Facilities at its 520-acre manufacturing complex at Lyon Station, PA include four automotive battery plants, an industrial battery plant, a specialty battery plant, a state-of-the-art oxide facility, an innovative recycling infrastructure, and dozens of vertically integrated capabilities and other support facilities. An additional manufacturing facility in Corydon, IA helps accommodate widespread growth. East Penn owns and operates a wire, cable, and battery accessory plant and a multiple facility distribution center just miles away from its Lyon Station complex.

New high-tech facilities and computer monitoring and control systems have made East Penn an industry leader in advanced battery manufacturing.

<table>
<thead>
<tr>
<th>Battery Type</th>
<th>Ah Throughput</th>
<th>Operating Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>D-Series™</td>
<td>44444</td>
<td>Medium Cool/Cold Normal</td>
</tr>
<tr>
<td>MaxPower®</td>
<td>44 44 4</td>
<td>Low High Medium Cool/Cold Normal</td>
</tr>
<tr>
<td>HydraSaver®</td>
<td>444 4</td>
<td>Low High Medium Cool/Cold Normal</td>
</tr>
<tr>
<td>MaintenanceSaver®</td>
<td>444</td>
<td>Low High Medium Cool/Cold Normal</td>
</tr>
<tr>
<td>FastCharge™</td>
<td>4</td>
<td>Low High Medium Cool/Cold Normal</td>
</tr>
<tr>
<td>Dominator®</td>
<td>44444</td>
<td>Medium Cool/Cold Normal</td>
</tr>
<tr>
<td>ChargeMate™</td>
<td>44 4</td>
<td>Low High Medium Cool/Cold Normal</td>
</tr>
<tr>
<td>PowrMate®</td>
<td>44444</td>
<td>Medium Cool/Cold Normal</td>
</tr>
<tr>
<td>Gel-Mate®</td>
<td>444</td>
<td>Low High Medium Cool/Cold Normal</td>
</tr>
</tbody>
</table>

World’s Largest and Most Modern Single-Site Battery Manufacturing Facility
3.75 million square feet of state-of-the-art manufacturing space located 60 miles west of Philadelphia, PA. East Penn is an independent company committed to producing high-class products, service, and complete satisfaction to our partners and customers worldwide.

One powerful package.

Backed by one powerful company.

Dominator®
Backed by one powerful company.

MaxPower®
Backed by one powerful company.

HydraSaver®
Backed by one powerful company.

MaintenanceSaver®
Backed by one powerful company.

FastCharge™
Backed by one powerful company.
East Penn's quality manufacturing is recognized worldwide and has met the global requirements of ISO 9001 and ISO/TS 16949 certification standards. East Penn is also a leader in innovative recycling and has met global environmental requirements of ISO 14001 certification standards.

Staffed with a long-term management team, East Penn is an independent company committed to the future and dedicated to producing high-class products and service to assure complete satisfaction, above and beyond the industry standard, to our partners and customers worldwide.

Since 1946, East Penn has been producing high quality batteries and battery accessories for the automotive, commercial, marine, industrial, stationary, and specialty markets.

Facilities at its 520-acre manufacturing complex at Lyon Station, PA include four automotive battery plants, an industrial battery plant, a specialty battery plant, a state-of-the-art oxide facility, an innovative recycling infrastructure, and dozens of vertically integrated capabilities and other support facilities. An additional manufacturing facility in Corydon, IA helps accommodate widespread growth. East Penn owns and operates a wire, cable, and battery accessory plant and a multiple facility distribution center just miles away from its Lyon Station complex.

New high-tech facilities and computer monitoring and control systems have made the company an industry leader in advanced battery manufacturing.

<table>
<thead>
<tr>
<th>Battery Type</th>
<th>Ah Throughput</th>
<th>Operating Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dominator®</td>
<td>44/4/4/4</td>
<td>Low/Normal/High</td>
</tr>
<tr>
<td>MaxPowr®</td>
<td>4/4/4/4</td>
<td>Low/Normal/High</td>
</tr>
<tr>
<td>HydraSaver®</td>
<td>4/4/4/4</td>
<td>Low/Normal/High</td>
</tr>
<tr>
<td>MaintenanceSaver®</td>
<td>4/4/4/4</td>
<td>Low/Normal/High</td>
</tr>
<tr>
<td>FastCharge™</td>
<td>4/4/4/4</td>
<td>Low/Normal/High</td>
</tr>
</tbody>
</table>

World’s Largest and Most Modern Single-Site Battery Manufacturing Facility

3美洲电池公司全球范围内最大的单体工厂位于美国宾夕法尼亚州莱昂站，工厂占地面积达520英亩，拥有四个汽车电池生产线，一个工业电池生产线，一个专业电池生产线，一个最先进的氧化物设施，一个创新的回收基础设施，以及数十个垂直集成的制造和支援设施。位于爱荷华州科里登的另外一家工厂则为广泛的增长提供了支持。东铅拥有和运营一家电线、电缆和电池配件工厂以及一个位于莱昂站附近多处设施的分配中心。

最新高科技设施和计算机监控及控制系统使公司成为先进蓄电池制造的行业领先者。

<table>
<thead>
<tr>
<th>Battery Type</th>
<th>Ah Throughput</th>
<th>Operating Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dominator®</td>
<td>44/4/4/4</td>
<td>Low/Normal/High</td>
</tr>
<tr>
<td>MaxPowr®</td>
<td>4/4/4/4</td>
<td>Low/Normal/High</td>
</tr>
<tr>
<td>HydraSaver®</td>
<td>4/4/4/4</td>
<td>Low/Normal/High</td>
</tr>
<tr>
<td>MaintenanceSaver®</td>
<td>4/4/4/4</td>
<td>Low/Normal/High</td>
</tr>
<tr>
<td>FastCharge™</td>
<td>4/4/4/4</td>
<td>Low/Normal/High</td>
</tr>
</tbody>
</table>

One powerful package.

Backed by one powerful company.

Dominator®

MaxPowr®

HydraSaver®

MaintenanceSaver®

FastCharge™

D-Series

MaxPowr®

HydraSaver®

MaintenanceSaver®

FastCharge™
into its everyday philosophy. Offer the distinct advantages that East Penn incorporates and environmental sustainability. No other company can research and development, service, distribution, safety, superior customer service, the company delivers the best largest and most progressive independent battery manu-

MANUFACTURING

Every facet in East Penn’s manufacturing process benefits by active material is carefully controlled to predetermined values. Raw Materials East Penn utilizes highly sophisticated machines to cast superior, or flashing. This results in high productivity, lower costs, and site allows the company to control quality and supply demands. Producing this material on- as well as any materials that the company produces at its smelter, centers, East Penn is able to test all incoming raw materials needs for its intended market or even help supplement products for the close logistical proximity of its individual facilities. This is other East Penn markets.

The company’s modern facilities as well as its long-standing “green” culture has made East environmental standards and has labeled this sixty-five year tradition as its “Environmental 60. Company wide sustainability ini-

ENGINEERING AND QUALITY CONTROL

Almost 30,000 square feet of space is dedicated to labora-

ENVIRONMENTAL PROTECTION PROGRAM

East Penn has implemented the highest environmental standards in the battery industry as an "Environmental Protection Program." Through dedication

to stay on the forefront of new developments or emerging technologies to help its customers remain on top of an ever-changing market.

SALES AND SERVICE NETWORK SUPPORT

All technical sales and service centers are equipped to perform lead loss and charge acceptance test for battery technology readiness to launch new products, and extensive sales and service training to ensure the technical sales force is prepared to meet new product expectations. Each center is located strategically to provide coverage in a 150-mile radius throughout the U.S., Canada, and Mexico.

ENGG/ENG 05/22/18 10:59 AM  Page 3
into its everyday philosophy. Offer the distinct advantages that East Penn incorporates through research and development, service, distribution, safety, and value. The advantages are the result of the company's commitment to a world class quality, superior engineering, safe recycling, comprehensive service, and competitive pricing.

Value in reliability, performance, long life, and service. The company’s nationwide service network, second to none, is hand selected and trained to provide the highest level of customer satisfaction. The network consists of knowledgeable, motivated, and service oriented technicians ready to handle emergency repair and preventive service calls. For major overhaul and repair, batteries and chargers are returned to the company so that they can be completely disassembled and analyzed. Every major component, including lead-acid plates, plastic, used aluminum cans, and glass bottles, are either recycled or properly disposed of under local, state, and federal environmental laws.

Every facet in East Penn’s manufacturing process benefits by an extensive nationwide sales and service network with such capabilities.

**Motive Power, Deka delivers.**

World class quality, superior engineering, safe recycling, comprehensive service, and competitive pricing.

**SALES AND SERVICE NETWORK SUPPORT**

Tied directly to our manufacturing process, East Penn’s comprehensive sales network is designed specifically to meet the needs of our customers. Our salespeople are highly-trained professionals who have in-depth manufacturing knowledge of our products as well as their applications. The team of salespeople, located throughout the United States, Canada, and Mexico, work directly with the customer to understand the needs of the applications, and then work with the manufacturing team to provide the most effective and efficient solution.

Our salespeople are programmed to provide our customers with the highest level of service possible. They are supported by a well-trained network of service and technician personnel, located throughout the United States, Canada, and Mexico. These service technicians are ready to handle emergency repair and preventive service calls. For major overhaul and repair, batteries and chargers are returned to the company so that they can be completely disassembled and analyzed. Every major component, including lead-acid plates, plastic, used aluminum cans, and glass bottles, are either recycled or properly disposed of under local, state, and federal environmental laws.

**ENVIROMENTAL PROTECTION PROGRAM**

Centralized battery management reduces the financial and environmental impact of spent batteries, the broadest line of application specific maintenance and service, and recycling facilities. The company recently completed a switch from a lead bullion system to a lead block system. This system provides improved reliability, reduced maintenance, and improved recycling options. The company is also committed to the continued growth of recycling to help sustain the environment.

**ENGINEERING AND QUALITY CONTROL**

Our world class quality is backed by a team of engineers and technicians who are dedicated to the advancement of lead-acid battery technology. Our engineers work closely with the manufacturing team to ensure that the highest quality, most advanced products are manufactured. Our team of engineers is made up of highly-trained and educated professionals who have expertise in all aspects of battery manufacturing. They are dedicated to the advancement of lead-acid battery technology and are committed to providing the highest quality products possible.

**MANUFACTURING**

The company’s modern facilities are designed specifically to meet the needs of our customers. Our facilities are equipped with the latest technology and are designed to meet the highest standards of quality control. This includes state-of-the-art production equipment, highly-trained and educated professionals who have expertise in all aspects of battery manufacturing, and a commitment to providing the highest quality products possible.
One powerful company.

Every day is an opportunity!

Every day is an opportunity! Deka Technologies, the largest and most progressive independent battery manufacturer has taken battery packaging to an art form. Deka Technologies has embraced the ever-changing market, to stay on the forefront of new developments or emerging technology. This proactive approach enables the company to be closely involved with any new or alternative battery manufacturing process. A full staff of highly trained and educated employees from various technical disciplines work in its fully functional labs. Each laboratory includes the equipment needed to conduct research and development. A full staff of highly trained and educated employees from various technical disciplines work in its fully functional labs. Each laboratory includes the equipment needed to conduct research and development. A full staff of highly trained and educated employees from various technical disciplines work in its fully functional labs. Each laboratory includes the equipment needed to conduct research and development.
One powerful product.

MANUFACTURING

East Penn's unparalleled efforts in research and development are evidenced in the company’s ability to utilize knowledge gained from the industry and develop processes that not only improve quality, but also reduce production costs. Through the company’s dedication, it has developed advanced technology to increase employee safety, improve product quality, and lower production costs.

One powerful product.

SALES AND SERVICE NETWORK SUPPORT

All Deka industrial batteries and chargers are backed by a service and support network second to none. Each Deka battery is equipped with a reconditioning label and comes with a 1-year warranty as standard. Deka offers a comprehensive service network that provides peace of mind to customers, ensuring their industrial batteries and chargers are backed by the best warranty and support available.

One powerful network.

ENVIRONMENTAL PROTECTION PROGRAM

The company has established a comprehensive environmental protection program, which includes a hazardous waste management system, environmental monitoring, and pollution control programs. East Penn operates a variety of on-site facilities, including a lead acid battery recycling facility, a lead smelter and refinery, and a wastewater treatment plant. These facilities are designed to minimize the impact on the environment and to meet all applicable environmental regulations.

One powerful network.

ENGINEERING AND QUALITY CONTROL

All Deka industrial batteries are subjected to rigorous testing in the company’s world-class testing facility. A complete 1-year warranty is included with all Deka products as standard. Deka industrial batteries are manufactured in a state-of-the-art facility that is dedicated to the production of batteries for motive power applications.

One powerful network.

COMMITMENT TO QUALITY

East Penn is committed to providing the highest quality batteries and service to its customers. The company is committed to maintaining the highest standards of quality and service by adhering to applicable laws and regulations, as well as ISO 9001:2008 and ISO/TS 16949:2009 standards. East Penn is dedicated to continuous improvement and is committed to providing the best possible service to its customers.
East Penn’s quality manufacturing is recognized worldwide and has met the global requirements of ISO 9001 and ISO/TS 16949 certification standards. East Penn is also a leader in innovative recycling and has met global environmental requirements of ISO 14001 certification standards.

Staffed with a long-term management team, East Penn is an independent company committed to the future and dedicated to producing high-class products and service to assure complete satisfaction, above and beyond the industry standard, to our partners and customers worldwide.

Since 1946, East Penn has been producing high quality batteries and battery accessories for the automotive, commercial, marine, industrial, stationary, and specialty markets.

Facilities at its 520-acre manufacturing complex at Lyon Station, PA include four automotive battery plants, an industrial battery plant, a specialty battery plant, a state-of-the-art oxide facility, an innovative recycling infrastructure, and dozens of vertically integrated capabilities and other support facilities. An additional manufacturing facility in Corydon, IA helps accommodate widespread growth. East Penn owns and operates a wire, cable, and battery accessory plant and a multiple facility distribution center just miles away from its Lyon Station complex.

New high-tech facilities and computer monitoring and control systems have made the company an industry leader in advanced battery manufacturing.

### D-Series™
- **Durable and dependable for almost any motive power application.**
- In addition to its versatility, it is designed to be utilized in both conventional and opportunity charging operations.
- Through optimized active material efficiencies, balanced plate ratios, and increased electrolyte concentration, it can deliver up to 10% more amp-hours in the same size battery.

### MaxPowr®
- **Offers deep cycle performance and superior thermal stability in flooded and gel forms.**
- Factory sealed for top and race track duty and includes a warranty that is nationally recognized.

### HydraSaver®
- **Exclusive alloy combinations and separator material results in less water consumption resulting in watering intervals of ten weeks.**
- Factory installed flip-top vent caps and LED water level indicators simplify maintenance programs.

### MaintenanceSaver®
- **Built specifically for low maintenance applications, it boasts a large reservoir allowing an increased volume of electrolyte.**
- Reduces watering to four times a year under normal operating conditions.

### FastCharge™
- **Optimized for enhanced electrical conductivity and extended performance.**
- It is built to last under even the most demanding conditions. Its dual cable and connector design allows for the extension of the battery’s life.