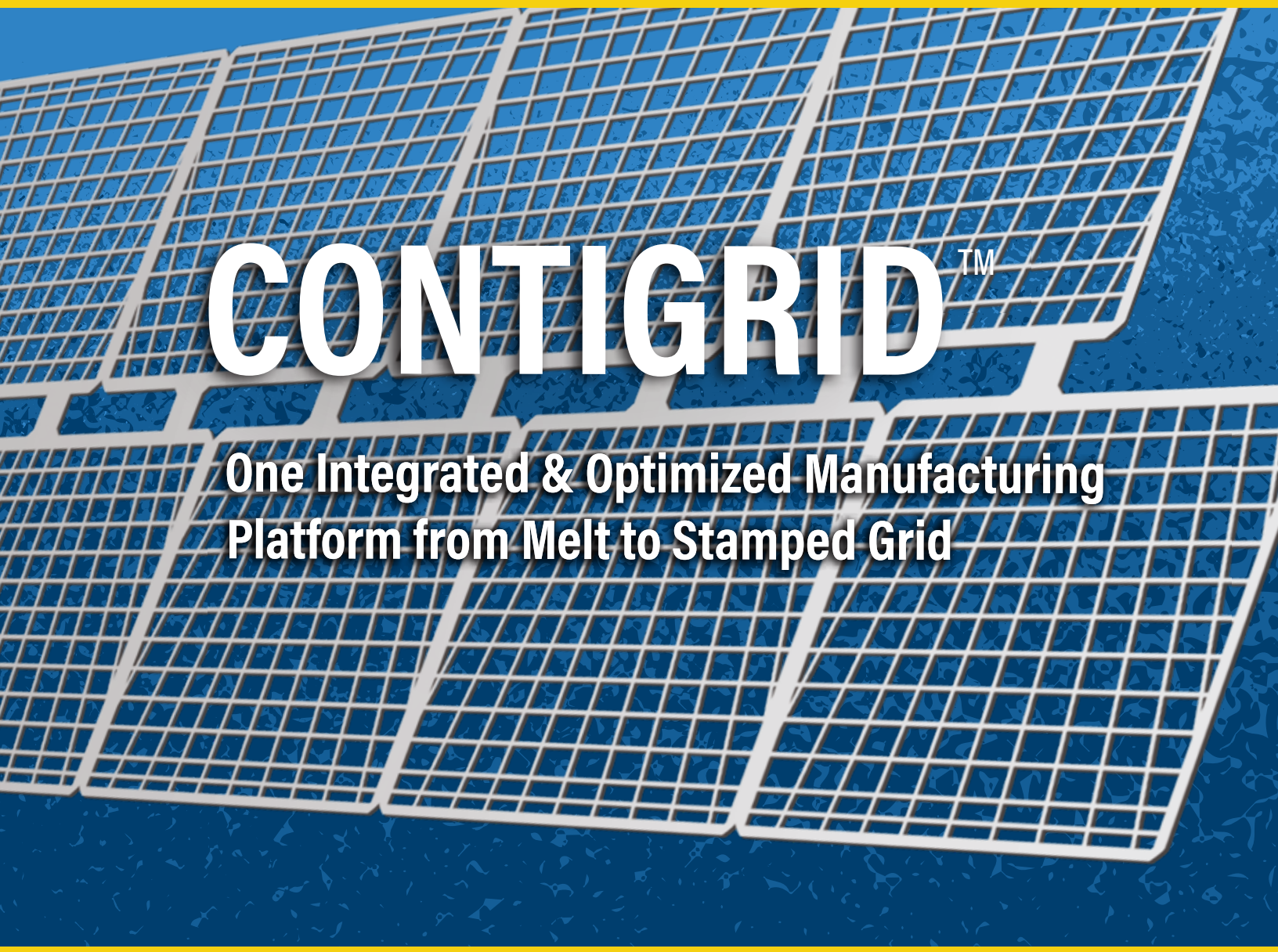


CONTIGRID™

One Integrated & Optimized Manufacturing Platform from Melt to Stamped Grid

EAGLE

ENGINEERS | EQUIPMENT | EXPERTISE

- Melt Pot 1
- Hazelett Twin-Belt Caster 2
- 4-Stand Rolling Mill 3
- Trim Conveyor 4
- Coiler & Spool Transfer 5
- Stamping Press 6
- Uncoiler & Grid Winder 7
- Vacuum Chip Conveyor 8
- Vacuum Pump 9
- Chip Return Hopper 10



The Highest Through
Of Any Plate Making Pr
On the Market

ONE INTEGRATED SYSTEM

Eagle's new continuous solution for high-performance grid production integrates melting, casting, rolling, coiling, and grid stamping into a single optimized lead acid battery manufacturing line. CONTIGRID™ is our latest innovative engineering advance for the battery manufacturing industry. It's a comprehensive system designed to reduce complexity, improve material efficiency, and lower project risk.

SOLVING A PROBLEM FOR MANY MANUFACTURERS

Traditional grid production can suffer from bottlenecks and small delays caused by fragmented processes, manual handoffs, and supply chain issues. This creates inefficiency, quality variation, and execution risk when scaling capacity. By integrating the entire grid manufacturing flow into a single optimized line, CONTIGRID™ balances production rates, stabilizes quality, and reduces operational complexity.

WHY CONTIGRID™ WORKS

Built on more than 25 years of hands-on collaboration in wide-strip casting and grid stamping, CONTIGRID™ represents decades of practical production experience. Since supporting the first wide-strip casting line in 1997, Eagle and Hazelett have been involved in more than 35 production lines worldwide, gaining deep expertise across every stage of lead grid manufacturing. This experience also includes proven integration with all major equipment suppliers — all delivered through a single cooperative offering.



SIMPLIFIED PROJECT EXECUTION MEANS LESS RISK

End-to-end project management, optimized equipment selection, material and process validation, proven grid die design expertise, and operational knowledge transfer are all part of the CONTIGRID™ approach. This integrated model reduces coordination effort, minimizes project risk, and accelerates time to production.

CONTIGRID™



CONTIGRID™ PROVIDES VALUE BEYOND THE GRID

- Over 90% Uptime
- Material Savings Through Optimized Strip and Grid Design
- Highest Production Rates In the Industry
- Productivity Gains That Extend Into Pasting
- Emissions Reduction Through Smarter Process Control

Highest-Quality Components

Eagle Engineered Melting System

Melt Pot with Alloy Controls · Vacuum Pump
Chip Return Hopper

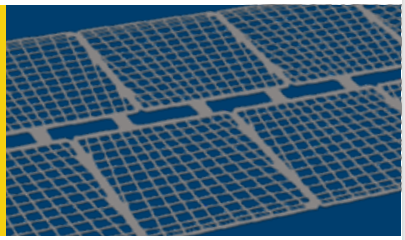


Hazelett Twin-Belt Caster

Twin-Belt Caster · Water System · Tank Accumulator

Industry Leading Stamping Press

Punch Press · Feeders · Progression Gauging
Die Design Development · Die Maintenance Equipment · Sound Enclosure





Eagle Conveyor Technology

Alloy Feed · Trim Return
Vacuum Chip Return

PLANT INVESTMENT STRATEGY

Battery manufacturers are under increasing pressure to add capacity quickly while controlling cost and risk. CONTIGRID™ delivers a proven, fully integrated manufacturing solution instead of a collection of individual machines. From melting through stamping, each step is engineered to work with the next — balancing production rates, stabilizing quality and reducing the complexity of scaling up production.



INVALUABLE EXPERTISE

Whether evaluating a new production line, expanding capacity, or converting grid manufacturing to stamping, Eagle can help define the right path forward. Our team of engineers can facilitate the best equipment footprint for your capacity goals, optimize capital investment for the highest operational impact, and guide the conversion from lead to pasting with decades of practical insight into the pitfalls that can affect performance.

The Engineers at Eagle are the Energy Storage Industry's Trusted Source For a Full Range Of Equipment And Services

Our equipment is designed, engineered and built in the USA to power battery manufacturing around the world. We also provide a full range of services, from early-stage consulting and system planning to complete turnkey project execution. In everything we do, we partner closely with manufacturers to ensure successful outcomes.



GRID SYSTEMS
MIXERS
SILOS
REACTORS
MILLS
AUTOMATION
CONVEYORS
MELT POTS
CASTERS
FURNACES



COMMISSIONING
CONSULTING
FIELD SERVICE
TURNKEY PROJECTS
REPLACEMENT PARTS

EAGLE
ENGINEERS | EQUIPMENT | EXPERTISE

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