

An aerial photograph of a large industrial facility, likely a battery manufacturing plant, with a parking lot and surrounding greenery. The sky is hazy, suggesting a sunrise or sunset. The text is overlaid on the left side of the image.

A CONNECTED, INTEGRATED APPROACH FOR BATTERY AND MATERIAL MANUFACTURING

ALEC FALZONE, PHD
GROWTH INITIATIVE LEADER | BATTERY

February, 2024

HONEYWELL OVERVIEW

NASDAQ: HON | ~750 SITES | ~99,000 EMPLOYEES | CHARLOTTE, NC HEADQUARTERS | FORTUNE 500



Our products are used on virtually every commercial and defense aircraft platform worldwide



We develop advanced process technologies, automation solutions, and industrial software



Our products, software, and technologies are in more than 10 million buildings worldwide



Our solutions help solve sustainability challenges such as carbon neutrality, energy transition, and circular economy

HONEYWELL CONNECTED ENTERPRISE

We accelerate our customers' digital transformation with software and Industrial Internet of Things solutions via the Enterprise Performance Management offering, Honeywell Forge. HCE's focus is software development, from the gateway to end-user applications, bringing scale and capability across all of Honeywell.

SUPPORTING THE ENTIRE BATTERY VALUE CHAIN

END-TO-END SOLUTION HIGHLIGHTS FROM PILOT THROUGH DAY 1 OF PRODUCTION



Manufacturing Excellence Platform (MXP) Foundational Infrastructure



Safety: Thermal Runaway Mitigation for Cell, Module, and Pack



Batch and Continuous Process Automation



In-line Measurement Systems with Closed-Loop Control



Production Simulation and Optimization



Building, Clean & Dry Room Controls



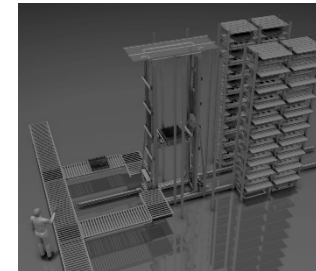
Advanced Battery Materials



- Safety & Security
- Data Analytics
- End-to-End Visibility



**LI-ION TAMER®
BATTERY OFF-GAS
DETECTION**



**AUTOMATED
MATERIAL MOVEMENT
AGV/AMR, AS/RS**

CONNECT WITH US

BOOTH 27/28

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IMPROVE PROJECT RESULT

**24/7 GLOBAL
SUPPORT PROGRAMS**

Efficient Execution & Support:

Honeywell employs flexible project methodologies and maintains local resources around the world – all backed by a strong commitment to your success. We provide local support with a global mindset.



**TO LEARN MORE ABOUT OUR
INTEGRATED SOLUTIONS,
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