

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549**

FORM 8-K

CURRENT REPORT

**Pursuant to Section 13 or 15(d) of
the Securities Exchange Act of 1934**

Date of report (Date of earliest event reported): August 10, 2016

AQUA METALS, INC.

(Exact Name of Registrant as Specified in Its Charter)

Delaware
(State or Other Jurisdiction of Incorporation)

001-37515
(Commission File Number)

47-1169572
(I.R.S. Employer Identification Number)

**1010 Atlantic Avenue
Alameda, California 94501**
(Address of principal executive offices)

(510) 479-7635
(Registrant's telephone number, including area code)

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligations of the registrant under any of the following provisions.

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 2.02 Results of Operations and Financial Condition

On August 10, 2016, we issued a press release announcing our results of operations for the fiscal quarter ended June 30, 2016. We also conducted an earnings call over which we distributed an investor presentation. The full text of the press release and investor presentation are furnished as Exhibits 99.1 and 99.2 to this report.

Item 9.01 Financial Statements and Exhibits**(d) Exhibits****Method Filing**

The following exhibit is furnished with this report:

Exhibit 99.1	Press release dated August 10, 2016 regarding the Registrant's financial results for its quarter ended June 30, 2016.	Filed Electronically herewith
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Exhibit 99.2	Investor presentation distributed on August 10, 2016.	Filed Electronically herewith
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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

AQUA METALS, INC.

Dated: August 10, 2016

/s/ Stephen R. Clarke

Stephen R. Clarke

Chief Executive Officer

Aqua Metals Provides Second Quarter 2016 Corporate Update

Management to Host Call and Webinar Today at 8:30 a.m. Pacific Time

ALAMEDA, Calif., August 10, 2016 - Aqua Metals, Inc. (NASDAQ: AQMS), which is commercializing a non-polluting electrochemical lead recycling technology called AquaRefining™, has provided a corporate update and announced results for the second quarter ended June 30, 2016.

Management Commentary

“Our key focus has remained on commercializing the world’s first AquaRefinery, which is now largely complete,” said Dr. Stephen Clarke, Chairman and CEO of Aqua Metals. “We have secured all necessary permits and are now moving into testing of essential systems and equipment, which is the last step before initial production commences.

“We’re quickly approaching a meaningful inflection as we bring our first facility online and begin producing lead early in the fourth quarter of 2016. Most importantly, we remain on track to reach full scale capacity of 80 metric tons of lead output per day by the end of 2016.”

Dr. Clarke, continued: “We have also concentrated on deepening our strategic relationships with key partners, such as Wirtz Manufacturing, Interstate Batteries and Battery Systems, Inc., while advancing discussions with other major players throughout the industry who have recognized our potential to revolutionize the \$22 billion lead market. These players include lead-acid battery recyclers, distributors, manufacturers and end users that are interested in supplementing, and in some cases, replacing conventional recycling and smelting operations altogether. Taken together, we are well positioned to rapidly gain market share upon the successful launch of our first facility and look forward to driving further value for shareholders.”

2016 Milestone Update

- Building completed and occupied
 - Installation of all key systems, including battery breaking, separation, desulphurization, ingot production and environmental systems
 - Four AquaRefining modules shipped and in place and 12 currently in production
 - All necessary permits are in place – establishing important precedents that should accelerate roll-out
 - Commissioning and testing for all key equipment to be completed with initial production commencing in October
 - Lead production projected to scale quickly during the fourth quarter, reaching 80 metric tons per day by the of 2016
 - Successfully received a \$10.0 million investment from Interstate Batteries and signed a strategic feedstock agreement for used lead-acid batteries
-

- A substantial majority of U.S. battery producers have visited our facility and expressed interest in AquaRefining
- Generating strong interest from additional potential strategic partners
- Received strong interest from debt and other non-diluting sources of capital

Corporate Update

In July, the Company held a successful grand opening ceremony at its TRIC AquaRefinery which was attended by over 200 people, including investors, strategic partners, industry participants, key employees and government officials. The tour highlighted the installed equipment and processing lines, while enabling discussions with key personnel about how the production facility and the supply chain will proceed.

Construction of the recycling facility, located on 11.7 acres in the TRIC in McCarran, Nevada, is largely complete and is now moving into the commissioning and testing phase to ensure the facility is able to rapidly and efficiently scale.

As a result of pursuing certain enhancements to the facility that the company announced in May, initial lead production will commence early in the fourth quarter of 2016; however, production will ramp quickly and plans to reach full capacity of 80 metric tons per day by the end of 2016 remain on track. Recent images of the facility will be included in the conference call presentation that accompanies this release.

Aqua Metals plans to expand to 160 metric tons of lead per day by 2018 at the TRIC AquaRefinery. The facility was specifically designed to enable this expansion.

In February, the Company moved into the tenant-improved office area of its new global headquarters and manufacturing facility in Alameda, California. The manufacturing facility has already assembled and tested six modules, four of which are in place at the TRIC AquaRefinery. The Company currently has the physical capacity to produce 160 modules annually, or enough to support 10 AquaRefineries the size of the TRIC AquaRefinery. Providing AquaRefining technology and equipment on a fully serviced licensing model is the next stage of the Company's dual business model, and the first module deliveries to third parties are expected in the third quarter of 2017.

Aqua Metals is also in advanced planning stages for a second facility, and is working on supply, offtake and financing options. The Company plans to build additional regional AquaRefining facilities that will be strategically located near battery manufacturers and distributors, as well as existing battery recycling facilities globally, thereby significantly reducing logistics costs. Subject to the availability of the required capital, the Company plans to operate facilities that will generate the equivalent of ~800 metric tons of lead output day.

In May, the Company signed definitive agreements with Interstate Batteries, the No. 1 replacement battery brand, the largest independent battery distribution system in North America and the country's leading battery recycler. Under the agreements, Interstate Batteries has agreed to supply lead-acid batteries as feedstock to Aqua Metals, scaling up to more than one million automotive and other lead-acid batteries over the next year. Interstate Batteries also made a strategic investment of approximately \$10.0 million into Aqua Metals. In conjunction, Aqua Metals raised additional gross proceeds of approximately \$5.1 million from certain institutional and other accredited investors.

Second Quarter 2016 Financials

The Company incurred an operating loss of \$2.8 million during the second quarter of 2016 compared to an operating loss of \$1.1 million for the three months ended June 30, 2015.

Net loss for the second quarter of 2016 was \$2.9 million, or \$(0.20) per basic and diluted share, compared to a net loss of \$3.0 million, or \$(0.68) per basic and diluted share in the second quarter of 2015.

The Company had \$26.0 million in cash and cash equivalents as of June 30, 2016, compared to \$31.8 million as of December 31, 2015.

The total number of shares outstanding was 15.6 million as of June 30, 2016.

Conference Call and Webinar

Aqua Metals will host a conference call on Wednesday, August 10, 2016 at 8:30 a.m. Pacific time (11:30 a.m. Eastern time) to discuss its financial results for the second quarter ended June 30, 2016

Dr. Stephen Clarke, Chairman and Chief Executive Officer, and Thomas Murphy, Chief Financial Officer, will host the call followed by a question and answer session.

To access the call, please use the following information:

Time: 8:30 a.m. Pacific time (11:30 a.m. Eastern time)

Dial-in: 1-888-572-7033

International Dial-in: 1-719-457-2656

Passcode: 7093448

Webcast: <http://public.viavid.com/index.php?id=120558>

A telephone replay will be available approximately two hours after the call and will run through October 10, 2016 by dialing 1-877-870-5176 from the U.S., or 1-858-384-5517 from international locations, and entering replay pin number: 7093448.

The webcast will be available for replay for 60 days at <http://public.viavid.com/index.php?id=120558> and on the investor relations section of the company's website at www.aquametals.com.

About Aqua Metals, Inc.

Aqua Metals (NASDAQ: AQMS) is reinventing lead recycling with its patent-pending AquaRefining™ technology. Unlike smelting, AquaRefining is a room temperature, water-based process that is fundamentally non-polluting. These modular systems are expected to allow the lead-acid battery industry to simultaneously improve environmental impact and scale production to meet rapidly growing demand. Aqua Metals is based in Alameda, California, and is building its first recycling facility in Nevada's Tahoe Reno Industrial Complex. To learn more, please visit www.aquametals.com.

Safe Harbor

This press release contains forward-looking statements concerning Aqua Metals, Inc., the lead-acid battery recycling industry, the future of lead-acid battery recycling via traditional smelters, the Company's development of its commercial lead-acid battery recycling facilities and the quality, efficiency and profitability of the Company's proposed lead-acid battery recycling operations. Those forward-looking statements involve known and unknown risks, uncertainties and other factors that could cause actual results to differ materially. Among those factors are: (1) the fact that Company has not yet commenced revenue producing operations or completed its initial commercial recycling facility, thus subjecting the Company to all of the risks inherent in a pre-revenue start-up; (2) risks related to Aqua Metals' ability to raise sufficient capital, as and when needed, to develop and operate its additional recycling facilities; (3) changes in the federal, state and foreign laws regulating the recycling of lead-acid batteries; (4) the Company's ability to protect its proprietary technology, trade secrets and know-how and (5) those other risks disclosed in the section "Risk Factors" included in the Annual Report on Form 10-K filed with the SEC on March 28, 2016. Aqua Metals cautions readers not to place undue reliance on any forward-looking statements. The Company does not undertake, and specifically disclaims any obligation, to update or revise such statements to reflect new circumstances or unanticipated events as they occur.

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NASDAQ: AQMS

August 2016

“Lead reinvented”

“The World’s First Smelterless Lead
Recycling Company”

Safe Harbor

This document contains forward-looking statements concerning Aqua Metals, Inc., the lead-acid battery recycling industry, the intended benefits of its agreements with Interstate Batteries, the future of lead-acid battery recycling via traditional smelters, the Company's development of its commercial lead-acid battery recycling facilities and the quality, efficiency and profitability of Aqua Metals' proposed lead-acid battery recycling operations. Those forward-looking statements involve known and unknown risks, uncertainties and other factors that could cause actual results to differ materially. Among those factors are: (1) the fact that Company has not yet commenced revenue producing operations or completed its initial commercial recycling facility, thus subjecting the Company to all of the risks inherent in a pre-revenue start-up; (2) the uncertainties involved in any new commercial relationship and the risk that Aqua Metals will not receive the intended benefits of its agreements with Interstate Batteries; (3) risks related to Aqua Metals' ability to raise sufficient capital, as and when needed, to develop and operate its recycling facilities; (4) changes in the federal, state and foreign laws regulating the recycling of lead-acid batteries; (5) the Company's ability to protect its proprietary technology, trade secrets and know-how and (6) those other risks disclosed in the section "Risk Factors" included in the Annual Report on Form 10-K filed with the SEC on March 28, 2016. Aqua Metals cautions readers not to place undue reliance on any forward-looking statements. The Company does not undertake, and specifically disclaims any obligation, to update or revise such statements to reflect new circumstances or unanticipated events as they occur.

The World's first AquaRefinery™ is opening for business

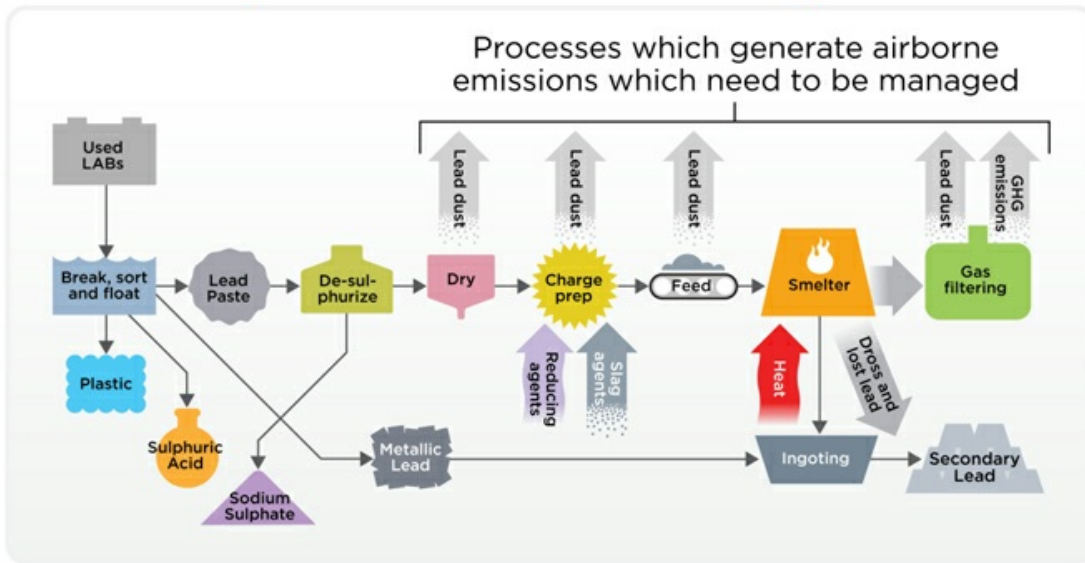
- Planned for 160T lead/day
 - 80T lead output per day by Q4 2016
 - 160T lead output by 2018
 - 50% refined alloys / 50% pure lead
- Key equipment installed on schedule
- Experienced and capable operations team recruited, on site and leading commissioning



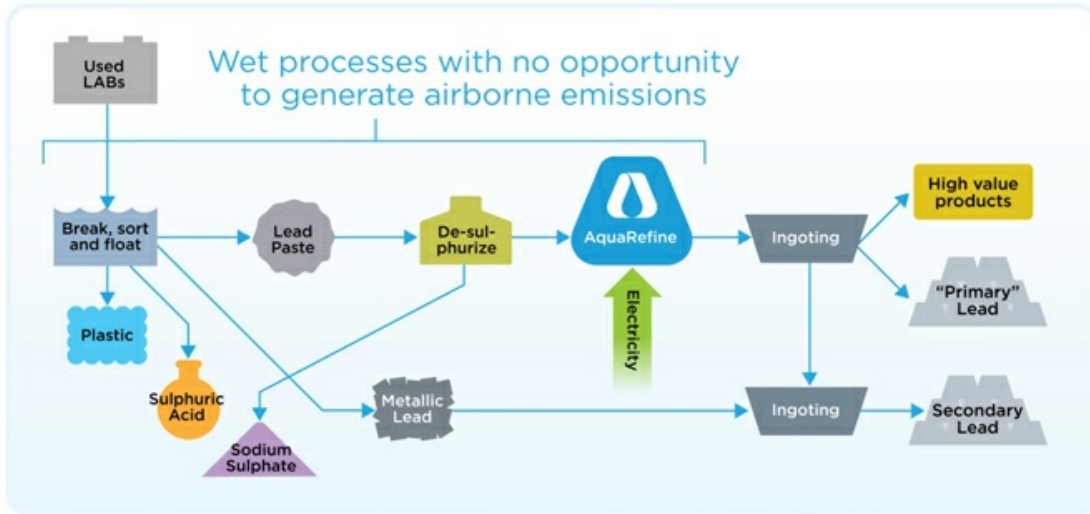
We did the heavy lifting and have all of the permits that we require to operate!

- Worked with County, State and Federal Regulators to secure permits appropriate to our technology
 - We have a Class II Air Permit and were not subject to NESHAP – this is a massive benefit over smelting
 - We did not require a RCRA permit to operate our NV facility
- Ongoing regulatory outreach
 - Getting the word out that there is a cost effective alternative to smelting - well received
 - Timely – enforcement actions against smelters appear to be increasing with new regulatory action on the last remaining West Coast smelter
- Our permitting advantages are part of our core IP
 - Obtaining all required permits in such a short time-scale validated the benefits of our technology
 - We established important precedents - that should help our roll-out and expansion

The requirement for NESHAP compliance is driven by high temperature volatilization and fugitive emissions – inherent to smelting



AquaRefining eliminates lead volatilization and fugitive emissions



First AquaRefining module shipped in June



First module shipped
from Alameda



Delivered to TRIC



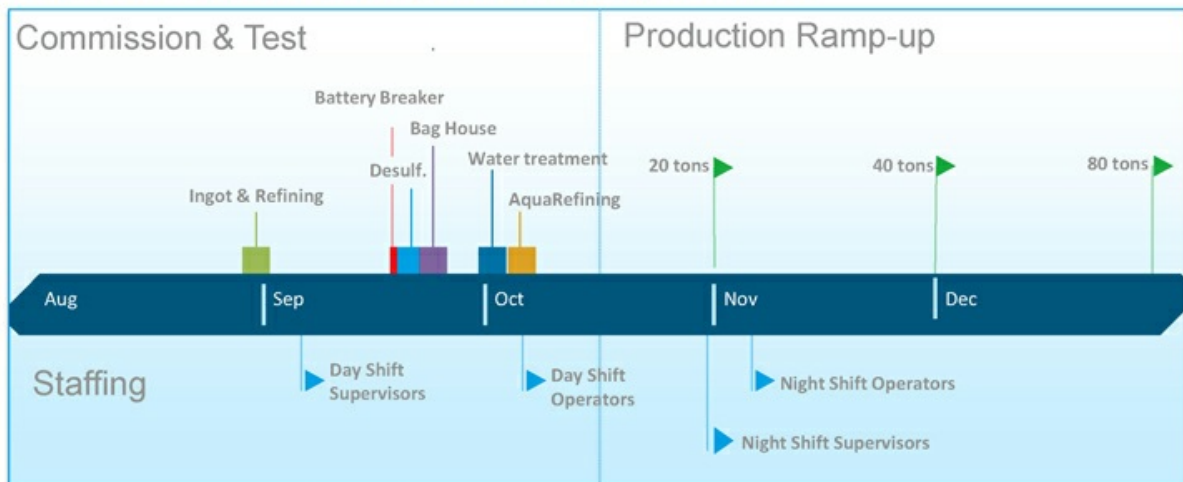
Installed in the
AquaRefining Hall

>200 people attended our facility open day on July 28th



- A substantial majority of the US battery production industry has now visited our facility
 - Strong interest in our process and products

Estimated commissioning and ramp-up schedule



- Michael Krickel has built and commissioned 5 battery recycling facilities
 - Leads an exceptionally qualified and experienced team
 - Backed up by exceptionally qualified chemical and electrochemical engineers

We continue to expand our strategic relationships

- **Wirtz Manufacturing**
 - Largest US supplier of battery making and battery recycling equipment - was our first investor (2014)
 - Supply breaking, separation and ingot making equipment
- **Battery Systems Inc**
 - 2nd largest distributor and collector of batteries in the US
 - Became our 2nd Strategic Investor at our IPO in 2015
 - Operate a 200,000ft² warehouse >100yds from our first facility
- **Interstate Batteries**
 - Largest distributor and collector of batteries in the US
 - Became our 3rd Strategic Investor with a \$10mm investment in May 2016
 - Committed to supply ~1mm batteries to us for recycling
- **In discussions with additional potential partners**



Supplying licensed modules is our primary business objective

- Our plan is to expand our own capacity to ~800 Tonnes/day from 4-5 facilities – primarily using debt finance
 - Provides commercial validation and demonstration & training facilities to support licensing
 - TRIC will be expanded to 160Tonnes/day by 2018 – debt financing options are in discussion
 - Plans for Site 2 at an advanced stage - supply, offtake & financing options are in discussion
- Providing AquaRefining equipment on a fully serviced licensing service model is the next stage
 - A substantial majority of North American battery manufacturers and lead smelters have visited our facility
 - The cost, quality, environmental and permitting advantages are being very well received
 - Approached by interested parties in Europe, South America, China and India
 - We plan to deliver our first modules to 3rd parties in Q3 2107 – indicated interest for AquaRefining modules equivalent to more than 2 years of module production (>320 modules)

Financials

- May 2016 - \$5.1M private placement & \$10M investment from Interstate Batteries¹
- Capex spend for year to date 2016 - \$13.7M
- Outstanding common shares on June 30, 2015 – 15,574,225

	Q2 2016	Q2 2015
Operating Loss	\$(2.8M)	\$(1.1M)
Net Loss ²	\$(2.9M)	\$(3.0M)
Loss Per Share	\$(0.20)	\$(0.68)

Cash @ June 30, 2016	\$26.0M
Cash @ December 31, 2015	\$31.8M

1) Gross proceeds to Aqua Metals from these offerings are before deducting underwriting discounts, commissions and other offering expenses payable by Aqua Metals.

2) Increase in fair value of derivative liabilities accounted for \$1.3M of the loss for the first quarter ended June 30, 2015.

Obstacles we overcame and the lessons we learned

- Permitting our CA headquarters was harder than our NV facility
 - Caused a ~6 month delay to our lab and engineering work
- There appeared to be concentrated external interference with our air permit application
 - Caused a delay but established a critically important precedent
- We would like to have been able to hire experienced battery recycling industry expertise earlier, but needed to establish credibility first
- The battery industry appears more than ready for an alternative to smelting
 - US smelters are under increasing regulatory pressure and enforcement actions
 - Unregulated smelters in developing countries are hurting the lead acid battery industry
- US regulators, appear very responsive to an alternative to smelting

Key takeaways

- We have demonstrated the benefits of our technology with respect to permitting – and this has been exceptionally well received by potential licensees.
- We are generating much stronger and more urgent interest with potential suppliers and customers, evidenced by our recently announced strategic partnership with Interstate Batteries.
- After less than 12 months, TRIC is almost ready to run! Building the facility largely on schedule has been recognized as a massive achievement by potential customers and licensees.
- We are already pursuing debt financing options for our next facility and we have the potential to pre-sell some or all of its capacity before we break ground.
- We have strong demand for AquaRefining modules and support equipment.
- We have strong interest from debt and other non-diluting sources of capital.

Contact

- **Meet with Aqua Metals on Future Road Shows:** Throughout the next 12 months, management will visit both coasts and attend multiple investor/industry conferences

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