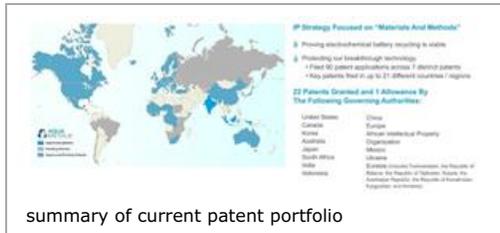


# Aqua Metals Granted Patents in India and Indonesia

## Adds 1.6 Billion of Global Population

MCCARRAN, Nev., Sept. 05, 2019 (GLOBE NEWSWIRE) -- Aqua Metals, Inc. (NASDAQ: AQMS), which is reinventing lead recycling with its AquaRefining™ technology, today announced that a key patent around AquaRefining has been allowed in both India and Indonesia.



“Continuing to establish our core AquaRefining IP is critical to the total addressable market for licensing our technologies,” stated Steve Cotton, President and Chief Executive Officer. “By adding India and Indonesia with a combined population of ~ 1.6 Billion to our already strong IP portfolio, we have further confidence in our AquaRefining licensing discussions on the global stage.”

### About Aqua Metals

Aqua Metals, Inc. (NASDAQ:AQMS) is reinventing lead recycling with its patented AquaRefining™ technology. Unlike smelting, AquaRefining is a room temperature, water-based process that emits less pollution. The modular systems are intended to allow the Company to vastly reduce environmental impact and scale lead acid recycling production capacity by licensing the AquaRefining technology to partners. This would meet growing demand for lead to power new applications including stop/start automobile batteries which complement the vehicle’s main battery, Internet data centers, alternative energy applications including solar, wind, and grid scale storage. Aqua Metals is based in McCarran, NV, and has built its first recycling facility in Nevada’s Tahoe-Reno Industrial Complex. To learn more, please visit [www.aquametals.com](http://www.aquametals.com).

### Safe Harbor

This press release contains forward-looking statements concerning Aqua Metals, Inc. Forward-looking statements include, but are not limited to our plans, objectives, expectations and intentions and other statements that contain words such as “expects,” “contemplates,” “anticipates,” “plans,” “intends,” “believes” and variations of such words or similar expressions that predict or indicate future events or trends, or that do not relate to historical matters. The forward looking statements in this release include the strength and efficacy of Aqua Metals’ portfolio of patent applications and issued patents, 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 and efficiency 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 risk that the Company may not be able to achieve neutral to positive contribution margin for its AquaRefining operations, (2) the risk that the Company may not be able to scale the production of its AquaRefined lead or, if the Company is able to scale commercial operations, that such operations will be profitable, (3) the fact that the Company only recently commenced production and has not generated any significant revenue to date, thus subjecting the Company to all of the risks inherent in a pre-revenue start-up; (4) the risk no further patents will be issued on the Company’s patent applications or any other application that it may file in the future and that those patents issued to date and any patents issued in the future will be sufficiently broad to adequately protect the Company’s technology, (5) the risk that the Company’s initial patents and any other patents that may be issued to it may be challenged, invalidated, or circumvented, (6) risks related to Aqua Metals’ ability to raise sufficient capital, as and when needed, to develop and operate its recycling facilities and fund continuing losses from operations as the Company endeavors to achieve profitability; (7) changes in the federal, state and foreign laws regulating the recycling of lead acid batteries; (8) the Company’s ability to protect its proprietary technology, trade secrets and know-how and (9) those other risks disclosed in the section “Risk Factors” included in

the Company's Quarterly Report on Form 10-Q filed on May 9, 2019. 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, except as required by law.

For Immediate Release

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A photo accompanying this announcement is available at

<https://www.globenewswire.com/NewsRoom/AttachmentNg/7feda057-79d9-4e99-951f-5a0094913596>



Source: Aqua Metals