

Battery Charging Applications



When charging lead-acid batteries during a boost in battery charging, or overcharging, or when a cell has achieved approximately 95% of its charge a chemical reaction occurs between the water/sulfuric acid solution and the lead plates which produces hydrogen gas. This is generated from the battery due to the action of the electrolysis of water contained in the electrolyte solution.

[Application Guide \(PDF\)](#)

Did you know that Hydrogen is the top gas found in battery charging applications? Click the link below to learn more about our new battery charging application page.

[LEARN MORE](#)



JOIN OUR TEAM

We're Hiring

We're hiring! Macurco is looking for a Research and Development Engineering Manager, an Operations Manager and a Product Specialist to join the team. With fifty years of industry knowledge, competitive pay, benefits, endless resources, and excellent work and team environment, Macurco is a top employer.



MACURCO GAS DETECTION

MACURCO COMPANY PICNIC

JULY 2022



Macurco Gas Detection had our annual company picnic on Friday! We had so much fun having everyone together and enjoying each other's company. Nothing is better than burgers and bean bags on a summer day!

Troy LePera

Inside Sales/Account Representative

Macurco's July Employee Spotlight is our Inside Sales / Account Representative, Troy LePera!

Troy has been a part of Macurco since April of 2021. His favorite part of the job is the ability to travel and it challenges him every day. Troy's favorite meal is spaghetti and homemade meatballs, and his favorite animal is a duck. Somewhere he wants to travel soon is New York!

Thank you for all you do Troy. We appreciate you!



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2022 EVENT CALENDAR

Stay up to date with what Tradeshow Macurco Gas Detection will be at for 2022.

Want more information on Macurco, TracXP or Aim Safety?

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- Call us: 1-877-367-7891
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