

# POLLUTION PREVENTION WORKS: A STORYTELLING CHALLENGE

# AMETEK

HOW A COMPANY COMMITS TO A JOURNEY OF ESG PRACTICES



## COMPANY OVERVIEW

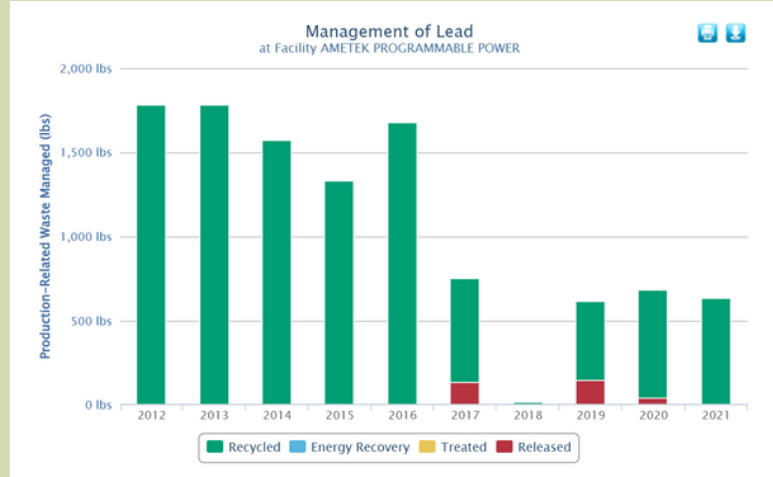
Ametek is a global designer and manufacturer of **electronic instruments and devices**. Founded in 1930, the company works across multiple sectors, including medical, aerospace, and energy, driving innovation and forward-thinking products. Over the past decade, it has taken great leaps in its ventures regarding ESG, from reducing greenhouse emissions, altering energy practices sources, and **mitigating waste**.

A graphic created by AMETEK, outlining the companies values in terms of sustainability



## POLLUTION PREVENTION (P2) PRACTICES

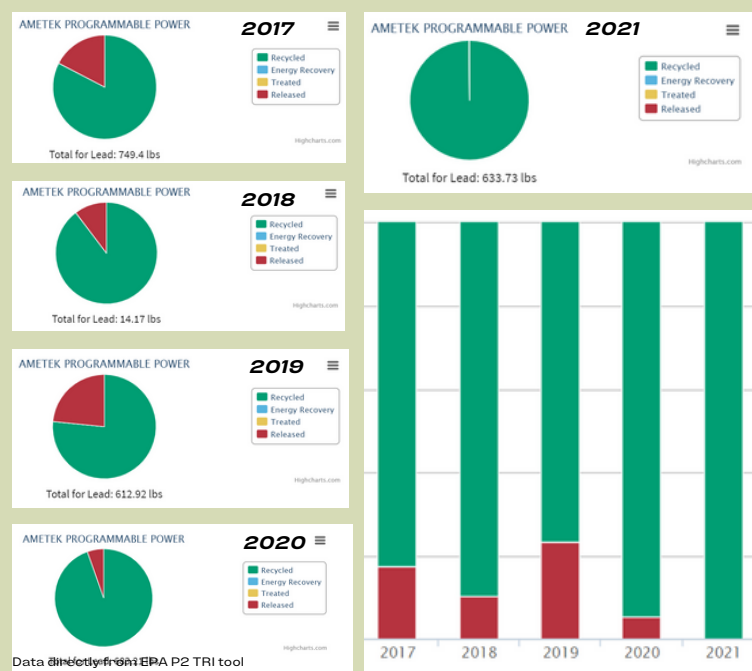
According to the P2 data from the Toxins Release Inventory (TRI), since 2016, AMETEK has become increasingly focused on reducing its pollutants, specifically lead. According to their P2 report, AMETEK have **"purchased and implemented lead free soldering equipment"** with the intention to convert more products to **lead free processes**. This modification in equipment has had vivid outcomes on their mitigation of lead toxins.



Data directly from EPA P2 TRI tool

The data indicates a substantially decreased production of lead over the past five years, (1,627 lbs produced in 2016 while only 633 lbs produced in 2021).

## ANUAL WASTE MANAGEMENT COMPARISON



This data demonstrates how waste was managed by AMERTEK for each consecutive year over the last five years. Evidently, the company has gradually moved away from **releasing lead as a pollutant**, and progressed towards **recycling it in a sustainable manner**. According to The Waste Management Hierarchy, recycling in this context entails **"the recovery of a toxic chemical in waste for reuse,"** being a very favorable standard.



## THE ESG APPROACH THAT PRODUCED THESE RESULTS

According to the "Material Sourcing" section of AMETEK's 2021 Sustainability Report, the company follows three core principles..

1. **Strategic Supply Chain organization which constantly monitors market availability and geopolitical concerns.**
2. **Usage of stocking strategies for material that is deemed at risk.**
3. **efforts to qualify multiple sources for material whenever possible.**

The comprehensive approach that AMETEK takes, outlines how they achieve **waste mitigation** throughout the **supply chain**, and justifies the reduction in lead toxins released, as represented by the preceding **P2 Data**. These adherence to this has been verified by the Sustainability Accounting Standards Board (SASB).

## IMPACT OF LEAD ON THE ENVIRONMENT

According to the EPA, elevated lead in the environment can result in **"decreased growth and reproduction in plants and animals, and neurological effects in vertebrates."** By reducing the lead in both **equipment and products**, AMETEK is ensuring that during the eventual disposal of said product/equipment, it has **minimized negative impact on the environment and biosphere.**



## IMPACT ON COMMUNITIES

### AMETEK FOUNDATION AMETEK Foundation, Inc.

The main outlet for the companies community engagement is the AMETEK Foundation, a branch of AMETAK that operates with **charitable organizations** that **surround their facilities**.

- Includes **220+** organizations spanning civil and social service, health and welfare, and **sustainability**.
- Focalized effort during COVID's peak outbreak to **provide food and resources** to those most affected.
- Reflects desire to serve their community through **ethically and sustainably** driven endeavors.

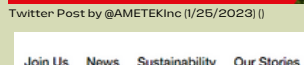
### AMETEK SUPPLIER CODE OF CONDUCT

- The AMETEK Supplier Code of Conduct outline that the company monitors **"behaviors, practices, and regulations AMETEK expects from all suppliers"** (). This aspect that AMETEK makes the effort to ensure every aspect of their companies manufacturing process, from **cradle to grave**, is meeting ethical and **sustainable processes**.



## ADDITIONAL ESG PRACTICES

- **AMETEK Insight Podcast:** Public podcast run by CEO David A. Zapico that discusses company news and issues, including **transparency on ESG practices** to public.
- **Sustainability reports** released annually.
- Social Media promoting **sustainable products**
- Sustainability tab on **website!**



## SOURCES

- *Toxics Release Inventory Database*, Facility ID: 92121PRGRM925B, Environmental Protection Agency [https://enviro.epa.gov/enviro/P2\\_EF\\_Query.p2\\_report?FacilityId=92121PRGRM925BR&ChemicalId=0007439921&ReportingYear=2021&DocCtrlNum=1321219454319&Opt=0](https://enviro.epa.gov/enviro/P2_EF_Query.p2_report?FacilityId=92121PRGRM925BR&ChemicalId=0007439921&ReportingYear=2021&DocCtrlNum=1321219454319&Opt=0)
- "Sustainability," AMETEK, <https://www.ametek.com/who-we-are/sustainability>.
- *AMETEK 2021 Sustainability report*, <https://investors.ametek.com/static-files/5a472cca-7866-4533-b017-af56841e9198>.
- *EPA, Environmental Protection Agency*, "Basic Information about Lead Air Pollution", <https://www.epa.gov/lead-air-pollution/basic-information-about-lead-air-pollution>.
- *Supplier Code of Conduct - Ametek, Inc.* <https://investors.ametek.com/static-files/d3ed036c-dfc7-4267-8c1a-7af95b586912>.