



June 25, 2022

The Honorable Frank Pallone
Chairman
Energy and Commerce Committee
2125 Rayburn House Office Building
Washington, DC 20515
The Honorable Cathy McMorris Rogers
Ranking Member
Energy and Commerce Committee
2322 Rayburn House Office Building
Washington, DC 20515

The Honorable Paul Tonko
Chairman
Subcommittee on Environment and Climate
2125 Rayburn House Office Building
Washington, DC 20515
The Honorable David McKinley
Ranking Member
Subcommittee on Environment and Climate
2322 Rayburn House Office Building
Washington, DC 20515

Dear Chairmen Pallone and Tonko and Ranking Members McMorris Rogers and McKinley,

AMP Robotics would like to thank Chairman Tonko and Ranking Member McKinley for holding a hearing on June 30, 2022 that focuses on several important and far reaching pieces of legislation that could have a significant and positive impact on the nation's recycling industry.

We also greatly appreciate the decades-long leadership and passion of Chairman Pallone on working to address our nation's recycling needs and his efforts on a variety of critical pieces of legislation. And we look forward to working with Ranking Member McMorris Rogers and the all the Committee and the whole of Congress on bipartisan recycling legislation.

AMP Robotics fully subscribes to the principal goals of the legislation to be discussed during the June 30 hearing: ensuring the nation's recycling industry is given all the tools and support it needs to increase the recycling rate of certain materials, most principally plastic. The legislation on the docket could set us on a path to improve recycling and increase recycling rates.

While we believe all the legislation being heard on June 30 has strong merit and will go a long way in improving the nation's recycling infrastructure, including Chairman Pallone's, we would like to specifically commend Representatives Joe Neguse (D-CA), Tim Burchett (R-TN) and Bill Foster (D-IL) for sponsoring H.R. 8059, the Recycling and Composting Accountability Act. We believe this bill will help clarify how the communities across the nation handle and recycle the materials that are collected through the thousands of individual curbside recycling programs across the country. Data collection is one area the recycling industry has continually struggled with. H.R. 8059 will direct EPA and other important stakeholders to undertake the important task of collecting and making this data available.

At AMP Robotics we have studied how technology placed in a recycling facility can identify, categorize, and sort recyclable materials. Through the fleet of AMP installations, our artificial intelligence network identifies approximately 6.6 billion and recycles close to 215 million items each month. We believe that leveraging advanced technology such as artificial intelligence can significantly improve the ability for municipal recovery facilities to identify, sort and process the materials that come into the facility. The

technology provides a revolutionary solution for MRF operators who can now capture key data on the types and amounts of materials that are being processed.

Additionally, we would like to encourage the Committee to further advance H.R. 8183, the Recycling Infrastructure and Accessibility Act of 2022. We commend Ranking Member McKinley (R-WV) and Representative Mikie Sherrill (D-NJ) for sponsoring this legislation to expand recycling programs in rural communities that may lack that opportunity.

Through the use of our cutting edge technology, AMP Robotics has allowed rural communities such as Emmet County, Michigan to boost its labor efficiency by 60% and capture of recyclables by 11%. Emmet County is just one example of where technology has helped rural communities lower the cost and expand recycling.

About AMP Robotics:

With deployments across North America, Europe, and Asia, AMP Robotics has field tested the application of artificial intelligence and robotics under every conceivable Material Resources Facility configuration, weather condition and operating environment imaginable. With over 250 robots deployed and installed in over 80 locations, AMP has successfully proven the application of artificial intelligence in the recycling industry. By reducing contamination and residue rates while at the same time increasing efficiency, AMP's technology is transforming the recycling industry and providing local communities the tools necessary to meet the growing demand for recycling. This technology is redefining the idea of "contamination" and providing solutions to some of the industry's most intractable operational challenges. We have proven that most of the materials found in a curbside stream can be sorted, collected, and processed thereby allowing more materials to be accepted by curbside programs and helping to increase a community's recycling and diversion rate. The idea of "hard to recycle" should be a concept relegated to the waste bin.

Further, our three secondary sortation locations which are located outside of Denver, Atlanta and Cleveland have been successfully mining the residual residue destined for landfills from primary MRFs and ensuring that materials that can be recycled are indeed recycled. All three facilities process materials that can be found in the curbside stream: paper, metals, and plastics, and give communities a "last chance" at sortation and recovery before it is bound for the landfill. Due to AMP's groundbreaking technological innovation, we are continually finding homes for "difficult to recycle" materials such as thermoforms, black plastics, multi-layer materials and others. This helps packaging manufacturers and the recycling industry meet their overall recycling goals and extends the life of a community's landfill, while at the same time providing high wage jobs for those living in the community surrounded by the facilities.

Thank you once again for your leadership and vision and we look forward to discussing further how technology and artificial intelligence can provide the recycling solutions of the future.

Sincerely,



Chris Wirth
Vice President
Marketing, Business Development & Government Relations