



# Using AI to Close the loop for packaging applications

Mark Roberts  
Sustainability and Circular Economy Director  
AMCOR Rigid Packaging Solutions International



Amcor Circular Polymers  
Leamington Spa

# Amcor around the globe

With a presence in ~140 countries, we bring global capabilities to local customers and provide local access to global brands.



**~400**

+ locations



**~70,000**

colleagues



**~140**

+ countries

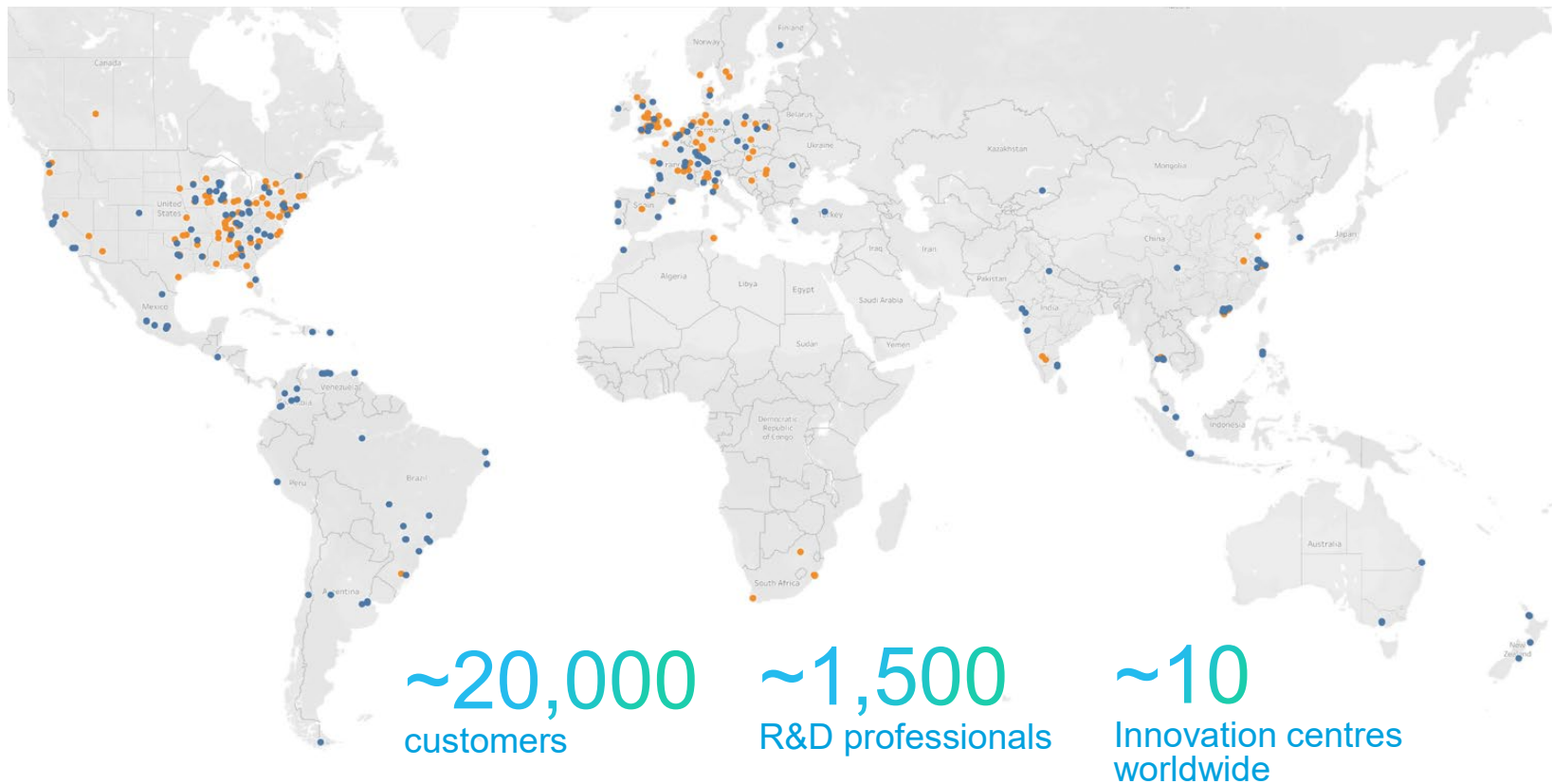


**US\$23**

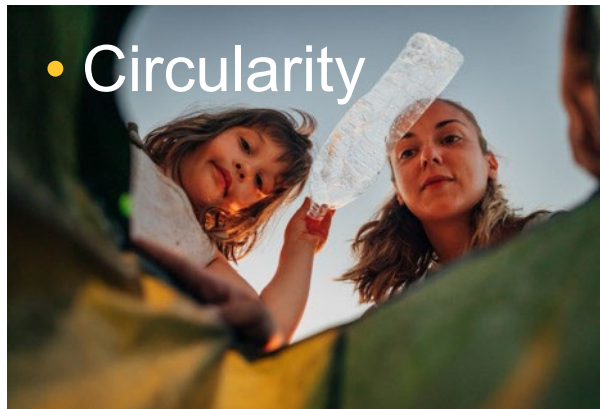
billion sales



# Amcor – A Worldwide Leader



# Amcor Sustainability Targets



## • Circularity

- 30% circular by 2030
- Convert sales toward circular options
- Drive recycling
- Expand offering of non-plastic materials



## • Greenhouse gases

- Science Based Targets initiative approved goals
- GHG net Zero by 2050



## • Stewardship

- Set the industry standard for responsible business practices
- Sustainable operations
- Social responsibility

# A Concept To Meet Marketplace Needs



Consistent Physical Properties



Food Contact approval



Good Aesthetics



Reliable Availability



No Odor



Low CO2 Footprint

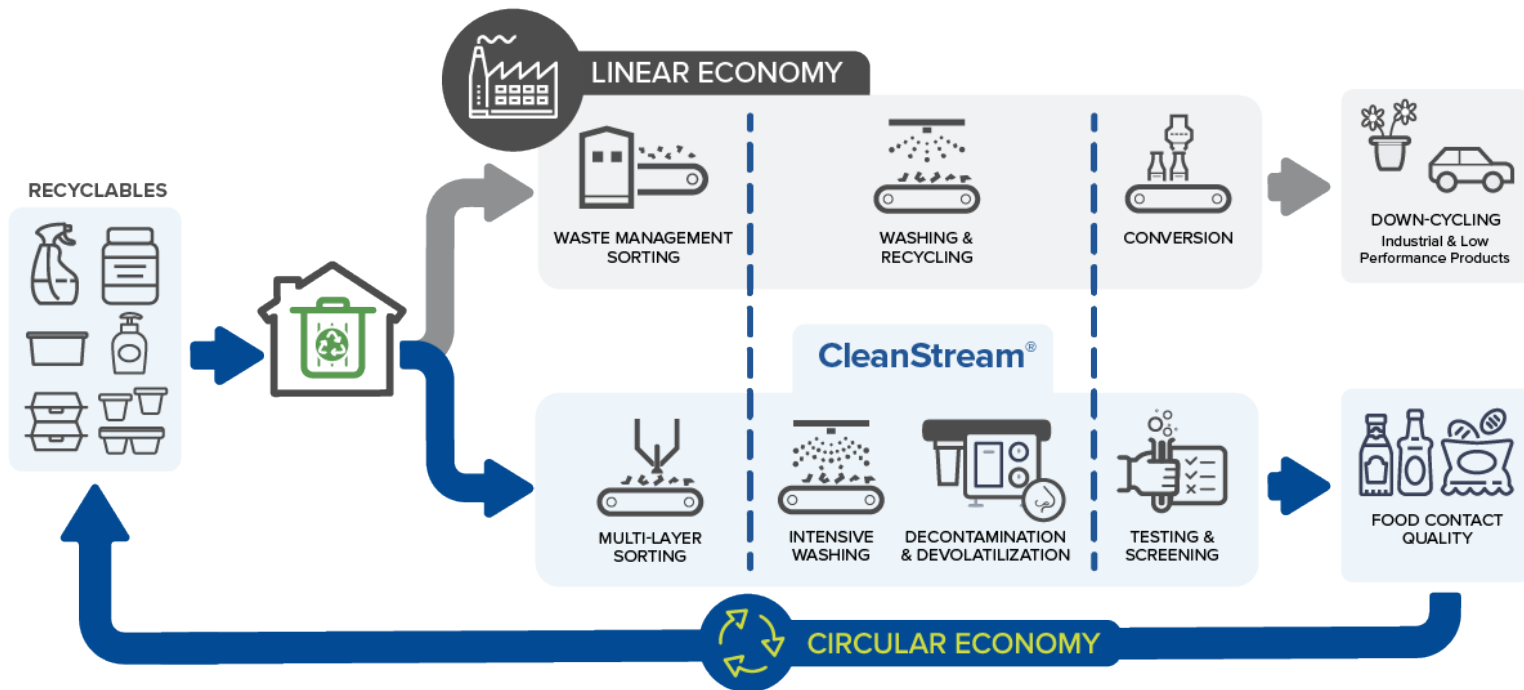


# Amcor Circular Polymers – Leamington Spa



Amcor proudly introduces our proprietary **CleanStream®** technology, one of the first closed-loop systems to **mechanically** process **domestically recovered household waste** polypropylene (PP) back into **contact-sensitive packaging**.

# The Polypropylene Circularity Challenge

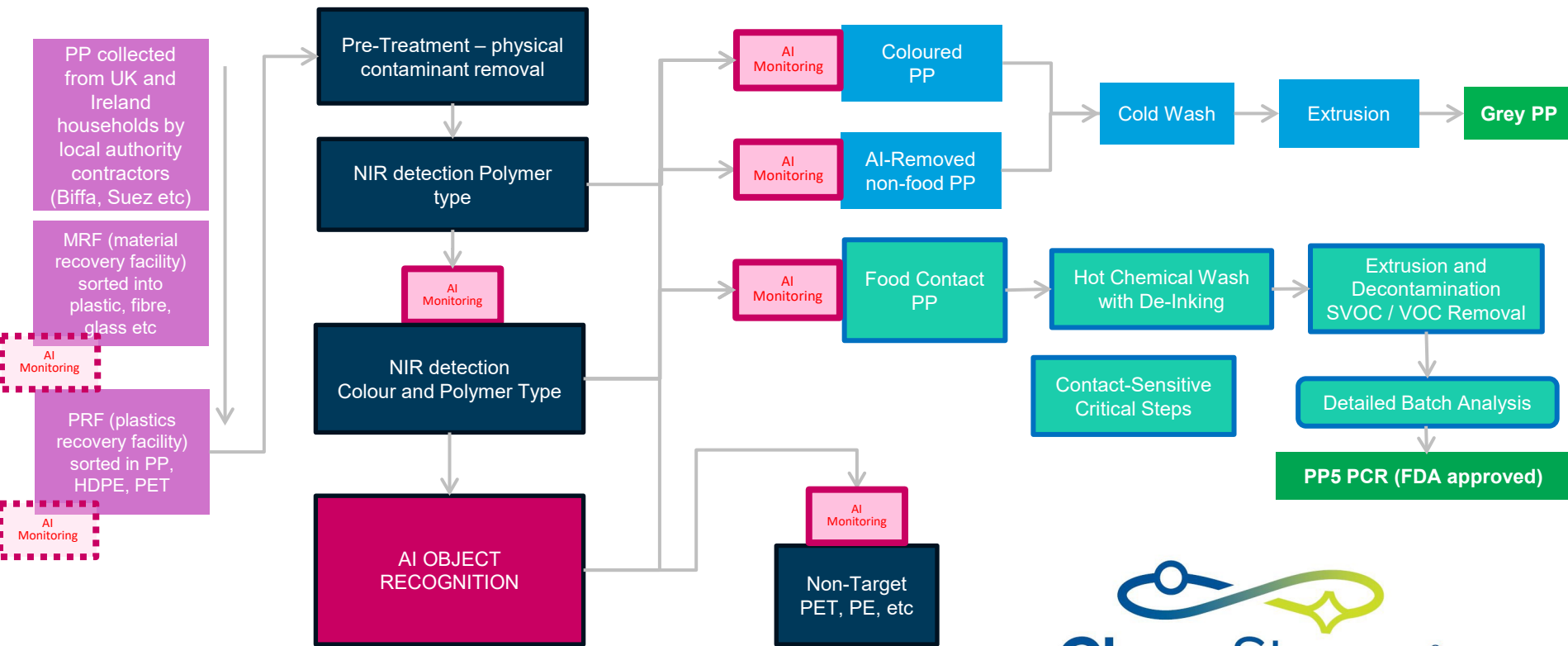


**Intelligent Sorting is the only way  
to solve the circularity challenge.**



# Artificial Intelligence

Unlocking Capability and Driving Value



  
**CleanStream®**



Thank you.

