

FloatSync develops technology to give recycled plastic the qualities needed to compete against newly manufactured plastic.

Our vision is to bring recycling to the most remote places on Earth. Our patent-pending technology enables recycling businesses to recycle plastic more efficiently from local communities to NGOs and to large industrial factories. With 99% separation accuracy and a customisable design, we can recycle up to 6 plastic types generating an additional 4% revenue to a maximum value of €400M per year (based on the average competitor recycling only 95% of plastics worldwide).

PRODUCT

Our patent-pending separation mechanism has a variety of key unique selling points that boasts above all current plastic recycling solutions on the market today. This offers a feasible and sustainable solution compared to the creation of virgin plastic for production.

- 1 Separation accuracy higher than 99%.
- 2 Mobile (fits in a 20feet container).
- 3 Customizable (up/downsizing).
- 4 Time- and Cost-efficient.
- 5 Support the Circular Economy.
- 6 One FloatSync Unit saves 1577 Tonnes of CO2 Per year.

PRODUCT

How can we give plastic waste value? ...by turning it into Sorted Flakes.

1. Plastic is collected using conventional methods
2. The collected and unsorted material is then shredded
3. We then have a mass of shredded mixed plastic types
4. We feed this mass into the FloatSync System
5. We end up with sorted flakes that can be sold to the next line of the plastic supply chain

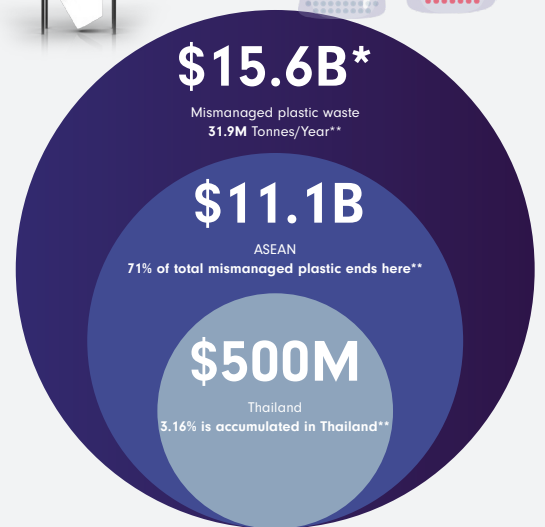


Often times, recycled plastic pellets are not competitive enough due to their low quality. With an increased separation accuracy, this risk gets smaller. High-grade pellets can be remade and reused closing the loop and preventing the input of new resources like virgin plastic.

With FloatSync's revolutionary technology we are promoting this sustainable economic model to be adopted on a global scale. Our aim in the next 18 months will be to deploy our first units within the ASEAN region in hopes of tackling one of the world's largest plastic pollution territories. With over 70% accounting to the world's mismanaged plastics, the ASEAN region will be a perfect starting point for our first prototypes. With an estimate 22.6M Tonnes/year* of mismanaged plastics ending up on our Pacific shores, we calculate a total value of over €11.1Bn laying on our beaches.

Capturing just 1% of this plastic waste will see us processing over €110M per year.

*Based on an average price of 0.4237 €/kg
<https://plasticker.de/recybase/listaog.php?suche>



TEAM

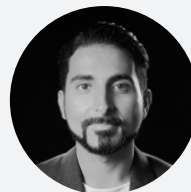
We have a diverse and talented multidisciplinary team of international founders with over 25 years of combined corporate experience and from world renowned academic institutions.



KATHARINA RITTER
CEO



MARIUS BUSCHMEIER
CTO



KOUROSH ATEFIPOUR
COO



in collaboration with



We help support the following UN sustainable development goals:



PARTNERS

With three letters of intent equalling \$100K in sales, we are looking to partner up world renowned NGOs, Local communities and large recycling companies.

