

Press Release

REMONDIS Australia secures \$3m plastics pelletising unit

Perth, 18 April 2023, REMONDIS Australia – REMONDIS Australia has secured a state-of-the-art soft plastics pelletising unit that converts old plastics to top-quality pellets used as feed-stock in making new plastic materials for the same or similar type of application, or other valuable new products.

To be imported by CEMAC Technologies from Austria, the Erema Intarema TVEplus 1310 Re grindPro will be based at REMONDIS' Jandakot site and process plastics from across WA.

At maximum operation the unit is capable of producing up to 5,000 tonnes of pellets per year that can be sold locally and internationally for low density polyethylene and other plastics making.

REMONDIS Australia General Manager – Western Australia **Chris Gusenzow** said the investment was in response to Federal COAG plastics export bans and businesses demanding more circularity when it comes to plastics recycling solutions.

“Big players such as supermarkets and other large retailers are always asking what’s happening to disposable plastic, and this is as close as we can get to a silver bullet recycling solution,” Chris said.

“This equipment is the epitome of circular economy recycling. What goes in the unit comes out in purest-form pellets that can be used to make new similar products, which is a notch above lesser recycling equipment where pellets are down-cycled and be used to make lower grade products.

“This particular unit is unique because its multiple filtration process removes several contaminants. The unit also comprises triple degassing, allowing highest possible removal of volatiles, thereby producing pure and ready-to-use pellets at the end of the process.”

CEMAC technologies Managing Director **Eric Paulsen** described the unit as the high-end workhorse of plastics recycling.

“The machine can handle a wide range of material types, including film and rigid plastics waste fractions and still manages to produce cleanest possible pellet product, which can be used to kickstart the product manufacturing process all over again,” Eric said.

“The units have remarkable endurance to work long hours, even 24-7 if required, depending on the scheduled output.

“This recycling equipment really is a win for industry in terms of controlling disposal costs, and a win for the environment in terms of more being done with existing products, thereby reducing the need for new plastics being manufactured and disposed of.”

The pelletising unit is expected to be shipped to Perth later this year and be operational in early 2024.

REMONDIS is one of the world's leading privately run recycling, service and water companies with around 1,000 business locations in over 30 countries and across four continents. Founded in 1934, this family-run business employs more than 40,000 people and generates a turnover of €11.5 billion (2021). Each year, it processes about 30 million tons of recyclable materials and provides services for local authorities, small and medium-sized businesses and industrial firms as well as for around 30 million people. Operating in many different fields of business, REMONDIS makes an important contribution towards protecting the environment and conserving natural resources – from recovering valuable raw materials from industrial and household waste, to producing high quality recycled raw materials, all the way through to transforming non-recyclable materials into a range of different fuels. Moreover, the company is increasingly helping to advance the switch from fossil fuels to renewables by using biomass as a source of energy. REMONDIS sees itself as an adviser and point of contact for industrial, commercial and retail businesses as well as for local authorities as it helps them to find regional and bespoke solutions. **REMONDIS Australia** commenced operations in 1982 and now has 1,100 employees servicing more than 24,000 customers nationally.

Media enquiries:

REPUTE COMMUNICATIONS

Matthew Watson

M: 0417 691 884