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Recycling for Profit and Progress

ANAKIKLOSI S.A., BASED IN THE KOMOTINI INDUSTRIAL ZONE, HAS DE-VELOPED A STRONG MARKET PRESENCE BY FOCUSING ON A SPECIALIZED RECYCLING PROCESS—THE RESIDUE OF CD AND DVD PRODUCTION.

One of the most important challenges industry faces today is how to productively use all components in the manufacturing process. We have learned that recycling products and packaging is an important part of the sustainability effort. Equally important is for industry and manufacturers to ensure that residue in manufacturing also finds a use-either in producing energy for instance or, as in the case of CD and DVD production, in producing another material that is used elsewhere in the market. Anakiklosi, meaning recycling in English, is one of the leading companies in Greece in the area of plastic material processing and recycling, and is focused exclusively on processing polycarbonate material used in

the optical disc industry (CD and DVD replication). The company is fully equipped with state-of-the-art machinery that allows it to process clear polycarbonate at high quality standards. The production facilities of 17.000 square meters, located in the Industrial Zone of Komotini in northern Greece, recycles polycarbonate in form of resins and has a processing capacity that exceeds 30 tons per month.

The company's main product is PRE-MIUM 750, which is fully transparent and exhibits outstanding physical properties such as impact resistance (it is almost unbreakable), heat resistance and excellent clarity. It is ready for use in numerous applications in automotive industry, optics, construction glazing, safety equipment and other industries. The packaging of large, 750-kilogram bags is convenient for medium- and large-size plastic manufacturing facilities. The product is a result of the recycling processing of clear scrap polycarbonate, which basically comes from the residual polycarbonate material produced during the replication of optical discs (CD and DVD).

The company places a great emphasis on quality issues, from the selection of the clear scrap polycarbonate to the process of recycling and the packaging. Anakiklosi S.A. is also involved in the trading of metalized and clear polycarbonate as well as other plastic material scraps such as LDPE, HDPE, PP, PE, PET. 🙈



On Green Roofs

"The city is host to some 400,000 apartments. Imagine the greening potential for apartment balconies. It is not an easy task though, as legal problems may arise. All apartment owners must agree, the majority or

We are in contact with the building owners' association so that we can solve such problems.

We emphasise the fact that care must be taken with the stable element (of such projects) and insulation. We have found solutions for buildings which can only withstand

We are also suggesting different ways of making use of rooftops. We want rooftops which not only reflect summer heat, but also produce oxygen. In this manner, we can make changes to the city's mi-

We also intend to inform citizens on greening open spaces in their buildings. With 40,000 open spaces, you can understand the difference one tree can make. We are aiming for 20 percent of this figure, that is, 8,000 trees suddenly appearing in the city, out of nowhere. And here, you can see how everything ties in together."

