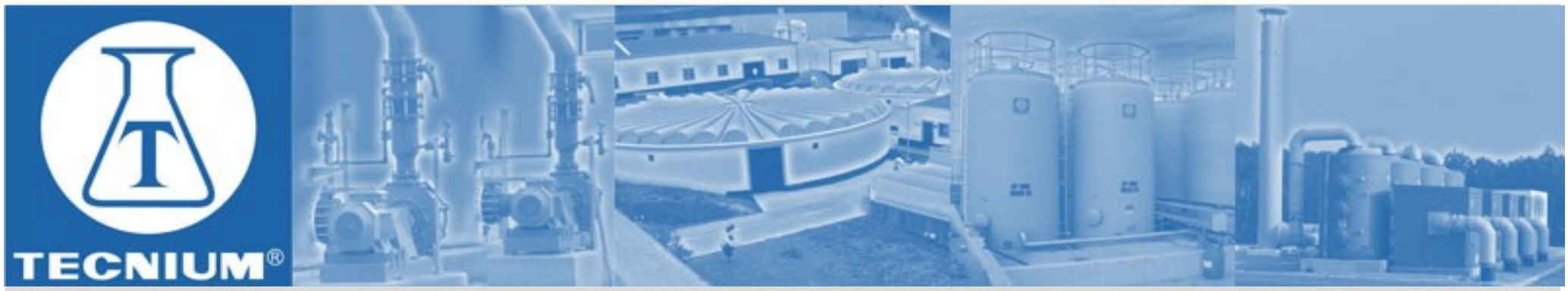

TECNIUM NEWS SEPTEMBER-OCTOBER 2012

TECNIUM Process - Biotrickling

To develop and to incorporate a new technology not always is easy, but to Tecnium being at the **forefront of innovation technology** has been and continues to be the motor of our leadership in the market.

The **development** of this **innovative biological system** has allowed one of the largest paper companies, relies on Tecnium for the supply, turnkey, a unit of biotrickling for the removal of H_2S and **organic compounds (COV´s**), difficult to eliminate with traditional technologies.

The main ADVANTAGES for this system are:

- **REDUCED PHYSICAL SPACE REQUIRED**
- **NULL CONSUMPTION OF REAGENTS**
- **ENERGY SAVING COST**
- **LOW MAINTENANCE**
- **CLEAN**
- **100% ECOLOGIC**

TECNIUM Covers - Arrudas (Brasil)

The confinement of the **centers of odors** in **wastewater treatment plants,** is a fact that has become increasingly more important. This allows on the one hand to have more controlled **odor emissions**, minimize the flow of the deodorization facilities and in some cases the improvement of the own water treatment processes.

To perform this containment, equipment must be installed to allow adequately cover different areas of the treatment plant (sand traps, pumping wells and thick, clarifiers, thickeners, sludge silos, canals, Archimedes screws, etc).

TECNIUM with long **experience in this field,** can offer a wide range of covers in **corrosion-resistant materials**, perfectly suited to the above applications.

The **effluent treatment station Arrudas** (Brazil), relying on our knowledge and experience, has selected TECNIUM for the supply of a assembly covers of its new wastewater treatment plant.

TECNIUM – Casals Cardona Industrial S.A
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