



TECNIUM®



TECNIUM NEWS

JANUARY-FEBRUARY 2015

## TECNIUM Process - Biotrickling



**TECNIUM** has been awarded a new **biotrickling installation for waste water treatment plant** in Murcia region (Spain). The facility will treat the odours produced in the inlet works and pumping station.

The choice of this technology for the odour treatment allows, over other technologies

- ⇒ **REDUCED PHYSICAL SPACE REQUIRED**
- ⇒ **NULL CONSUMPTION OF REAGENT**
- ⇒ **ENERGY SAVING COST**
- ⇒ **LOW MAINTENANCE**
- ⇒ **CLEAN**
- ⇒ **100% ECOLOGIC**
- ⇒ **TECHNOLOGY OF QUICK PAYBACK**

**TECNIUM's Bio-TR systems have odour reduction efficiency around 99%, removing inorganic compound type H<sub>2</sub>S, mercaptanes, as well as wide range of VOCs .**

## TECNIUM Process (China) - Odour control MBT Plant

Thanks to the trust that Asian customers are showing in **our gas treatment and odour control technology**, we have been awarded a **new contract from our subsidiary company in China**.

A large international engineering, leader in the environmental market, has selected us for the **supply of odour control plant flow 90.000 m<sup>3</sup>/h, turnkey, in a MBT plant**.

The design, manufacture, installation and commissioning will be performed by **TECNIUM CHINA**, ensuring the same level of quality, performance and guarantees that **TECNIUM** offers in all its installation, all at a very competitive cost.



## TECNIUM Pumps - Mining of Copper



**The extractive mining industry** has been an important sector for **Tecnum Pumps** division for some time. **The demanding operating conditions** of pumps in mining, are an excellent testing area, while a reference to the **robustness and reliability** of Tecnum corrosive plastic pumps.

Mining of copper, iodine, uranium, etc. from all over the world **have Tecnum pumps** for their production processes and procurement of precious metals.

**Unique solutions** using vertical either submerged or outdoors pumps, without mechanical seal, with the advantage of running dry and very low maintenance.

For this reason the mining companies require our expertise to organize training to their plant engineers in the use, application and maintenance of our pumps.

TECNIUM – Casals Cardona Industrial S.A

C/ Ferran Casablanca, 24, 08243 Manresa, Barcelona, Telf:+34 93 8748480, Fax: +34 93 8757668 Email:tecnum@tecnum.es, web www.tecnum.es