

### *A Greener Tuxton for a Better Tomorrow*

Tuxton China is manufactured in a facility that adheres to all USA FDA as well as California Prop65 standards while maintaining a green environment and a production cycle focused on 4R's: **Recycle, Reuse, Reduce, and Rebuild**. Tuxton pledges to be a pioneer in green manufacturing by reducing pollution, recycling and reusing all available resources, and continuing to advocate environmental sustainability in all of its ventures to ensure that the future is better and brighter for our worldwide community. The production facility strives to promote a greener lifestyle through these 4R's:

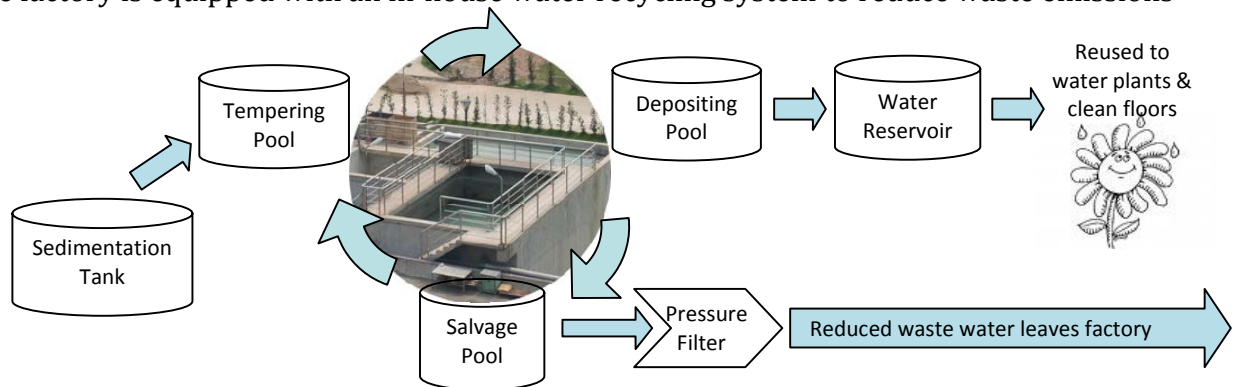


#### **Natural ventilation & Daylight illumination**

- The central ventilation system utilizes the area's natural north to south airflow to reduce the use of emission control and ventilation equipment needed during production
- A large area of translucent daylight tiles crisscross the ceiling to allow in natural light to reduce electricity usage

#### **Water Recycling System**

The factory is equipped with an in-house water recycling system to reduce waste emissions



#### **Dust Treatment System**

- High-powered dust suction machines extract dust from the facility into a large water tank. Clean air is then expelled after the dust is filtered through compressed water, reducing the amount of pollution emitted.

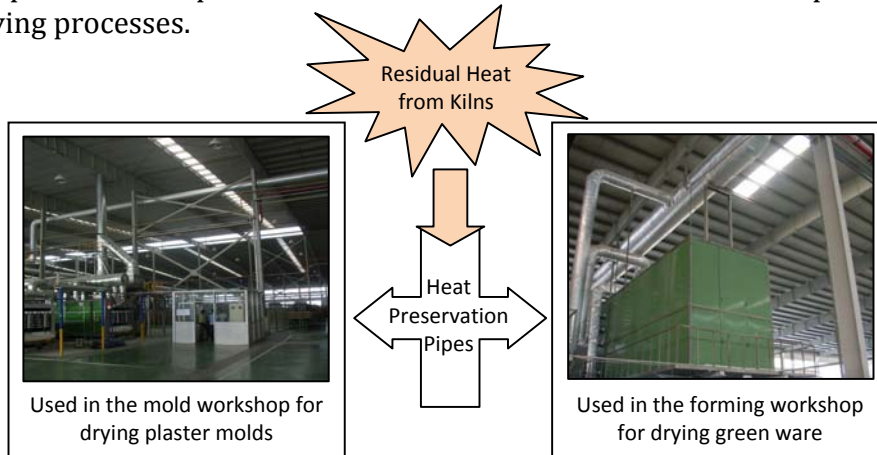


#### **Ceramic, Clay, & Plaster Recycling**

- The facility utilizes its resources to their fullest extent through recycling and reusing scrap materials leftover from all production castoff
  - Ceramic scraps are crushed to powder form and used to pave roads or mixed with obsolete clay to produce vases, flowerpots, and other decorative accessories.
  - Reclaimed plaster from molds are sold to a professional plaster recycling company

### Residual Heat Utilization System

In addition to reusing its own recycled water, the factory is equipped with special heat preservation pipes that transport the kilns' residual heat to other workshops within the factory to expedite drying processes.



### Green Energy

This facility was among one of the first local factories to completely switch over to natural gas; this form of energy was chosen because of its environmentally friendly advantages; natural gas is:

- **Clean:** The level of nitrous oxide and carbon dioxide emissions is significantly lower than other forms of production energy, reducing the level of acid rain and ozone depletion.
- **Safe:** it is a safe source of energy in terms of the risks involved in transporting, storing, and using the resource.
- **Effective:** Only about 10% of all natural gas produced is lost before it reaches final consumption – a very low rate of waste.
- **Reliable & Economical:** Natural gas supply is found all over the world, and its reserves are continuously increasing as new safe exploration and extraction techniques are developed.



### Rebuilding a Sustainable Environment

There are more than 1,800 trees – including indigenous favorites such as coco, pine, and eucalyptus – and over 6,500 square meters of grass planted within the facility's grounds to provide fresh air and a beautiful, sustainable landscape to the local community whose support is integral to the success of the Tuxton family.