

## South East Asia and Far East



At the plant managers' conference in Yeosu industrial zone and related government agencies, Columbian Chemicals Korea was honored for the excellent safety management by the mayor of Yeosu-City on February 28, 2013. The Yeosu plant has maintained a zero-injury record since 2004.

Columbian Chemicals Korea held the annual company track meet in May, 2012. Employees, contractors, their spouses and children participated. The event is held every spring.



## South America



### Visit Program – Open Door:

Cubatao: July 2012, Cubatao Plant welcomed approximately 80 children for a visit program during the Safety, Health and Environment Week. Children participated in arts activities about recycling and environmental protection. They were included in our drawing contest about the importance of nature and what people can do to preserve the environment. The children visited the plant and received basic information about Carbon Black and its applications.

Camaçari: November 2012, Camaçari Plant welcomed approximately 30 children – employees' children and children of the social project FANESC, sponsored by Birla Carbon. They watched a theatrical presentation and participated in the drawing contest like the children of Cubatao Plant. An internal committee including employees of Cubatao, Sao Paulo and Bahia, judged the twelve best drawings and they became part of our annual calendar.



## Europe and Africa



### Environmental Pollution Prevention – CTC Hungary

Scrubbers installed on the tread and carcass lines eliminating CB emission during plant shutdown and start up. The individually designed scrubbers are destined to provide purification of process gas containing Carbon Black emitted through overpressure from emergency pressure release valve.

The Carbon Black particles contained in the process gas – wetted by the water sprayed into the pre-moisturizing space – partly agglomerate. The Carbon Black particles – from the process gas flowing through the continuously watered filter cartridge – stick on the wet surface of the scrubber, and flow into the bunker with the washing water. The slurry water is drained into the plant's slurry water basin through the existing piping network and recycled back to the process as quench.

## South Asia



Hi-Tech Carbon, Gummidipoondi, had a family day out to Kishkinta Theme Park, Chennai, India.



## North America



Columbian Chemicals Canada Ltd has been selected as the Business Appreciation Award winner in the Large

Business Category for Ward 4, by the Hamilton City Council. This award was established to recognize businesses that have made a long-term commitment and contribution to the city. The award was presented to us on May 15, 2013 by the mayor and other eminent members of the city council. Congratulations to the team!