

# industry

April - June 2016

focus zambia

## WEAR

Resistant Metal Alloy Extends  
EQUIPMENT LIFE

## Zambian

Copper mining industry to  
receive boost from Copperbelt  
Trade Expo in 2016

## Pirate Parts



## Red Lion Names Daniel Gao Vice President of Sales for Asia Pacific

Red Lion, a leading provider of industrial coatings, has named Daniel Gao as Vice President of Sales for Asia Pacific. Gao has over 20 years of experience in the industrial coatings industry, having worked for several major manufacturers in the region. He will be responsible for Red Lion's sales and marketing efforts in the Asia Pacific region, including China, India, and Southeast Asia.



Gao will be based in Red Lion's Asia Pacific headquarters in Singapore. He will be reporting to Red Lion's President and will be a key member of the executive team. Gao is a highly motivated and results-driven professional with a proven track record of success in the industrial coatings industry. He is passionate about building strong relationships with customers and is committed to driving Red Lion's growth in the Asia Pacific region.

Red Lion is a leading provider of industrial coatings, serving a wide range of industries including automotive, aerospace, marine, and industrial machinery. The company's products are known for their durability, performance, and long-lasting protection. Red Lion is committed to providing high-quality products and exceptional customer service to its customers worldwide.

## Cortec® Corporation Conducts Preservation Project on Saadiyat Island!

A global energy service company Dalkia was awarded a design-and-build contract with ADC Energy Systems for a district cooling project on Saadiyat Island near the coast of Abu Dhabi. The district cooling chillers arrived significantly earlier than the commissioning date of the plant and needed preservation until use. Dalkia required a solution that would effectively mitigate corrosion on their chillers for two years while withstanding the local climate of 50°C heat, extreme UV radiation, lashing winds and a high chloride environment.

Current practice was to cover the chiller units with tarpaulins but these were found to be ineffective and had to be replaced every

two months due to the harsh coastal conditions. VpCI® technology was proposed to Dalkia to effectively mitigate the effects of corrosion upon the chillers at Saadiyat Island. Cortec's three specific products were selected to prevent corrosion and damage of the equipment during temporary storage period:

Cortec's VpCI®-309 Pouch was placed in the water headers. Constructed from breathable Tyvek®, it allows the VpCI® molecules to be emitted through the membrane and form a molecular layer on metal surfaces providing corrosion protection. VpCI®-111 emitters were then placed in the control panels. These unique devices are designed to provide corrosion protection for

metal components and parts enclosed in non-ventilated control or toll boxes and cabinets. MilCorr® VpCI® Shrink Film was finally wrapped around all chillers. MilCorr® Heavy duty film provides a top-notch universal protection system with high ultraviolet (UV) light protection to maintain the integrity of the film itself as well as the

parts packaged within. Dalkia adopted Cortec®'s VpCI® technology solution because it provided contemporary, safe and efficient long term preservation against corrosion while minimizing inspection, costs, and replacement compared with traditional methods.

