



# ECOPLAST™

## **Bry-Air** Asia acquires global rights from Bry-Air Inc, USA

Bry-Air (Asia), part of the Pahwa group, has acquired the global business interests and marketing rights from Bry-Air Inc., USA, which includes the Bry-Air brand and all trademarks of Bry-Air Inc., USA.

Bry-Air Inc. USA will remain an autonomous and financially independent corporation with manufacturing, sales and marketing rights licensed for USA, Canada and Mexico from Bry-Air (Asia).

This follows the acquisition by the Pahwa group earlier of Puriflair India from SPX Air-treatment, a Fortune global company, and an MOU with Blue Star Ltd. to provide quality air management equipment and solutions to the HVAC & R industry in Asia.



Deepak Pahwa, CMD, announced at the recent board meeting that with these acquisitions and other business initiatives, the group is poised for a four fold increase in turn-over by the end of this decade.

Bry-Air is a world leader in dehumidification and industrial air treatment with applications in practically every industry, ranging from pharma, food processing, plastics and electronics to hospitality and defense.

Pahwa Enterprises is a Rs.110 crore plus operation with four manufacturing plants in India, a fully owned subsidiary in Malaysia and a network of offices in India, China, Korea, Thailand, Indonesia, Malaysia, Dubai, South Africa, Australia, Europe,

USA and Brazil. It exports to over 40 countries including Japan, Korea, Europe and USA, which accounts for about 40% of the group's turnover.

In keeping with its leadership position, Bry-Air has set up the Bry-Air Learning Institute for Advanced HVAC & R (called **BALI** in short) and instituted Awards for Excellence in HVAC & R, the first of their kind in this industry.



### Arctic India Engineering is going to be Desiccant Rotors International....

The process of globalisation requires a constant change. Some of our high tech components/products supplied to USA, Europe, Japan, etc by our export division, Desiccant Rotors International (DRI) have gained wide acceptance abroad. In India the same products are manufactured and sold by Arctic India Engineering.

To streamline and have one identity the world over for this group company, plans are on the anvil to change the name from Arctic India Engineering Pvt. Ltd. to Desiccant Rotors International.....DRI

**Don't miss**  
**Bry-Air**  
 Booth No. E2R12 Hall E2  
 at  
 CHINAPLAS 2006  
 April 26-29, 2006  
 Shanghai New International  
 Expo Center, Pudong,  
 Shanghai, PR China  
 and  
 NPE-PLASTIC SHOWCASE  
 June 19-23, 2006  
 McCormick Place  
 Chicago, Illinois, USA  
**For a Demo of Next Generation  
 of Plastic Dryers**

# Bry-Air® in Automotive.....Keeping in pace with the auto sector

The automotive industry is on the brink of a revolution, and the plastics industry is poised to play a major role. Helping drive this revolution is the innovative use of plastics and plastic composites. The integration of plastics has been the key to the automotive industry's ability to design high-performance vehicles with improved safety features and fuel economy. Lightweight plastics allow automotive designers and engineers the freedom to deliver innovative concepts cost effectively. With plastics increasingly

The Automobile industry is growing exponentially.

The percentage of plastics in a car is over 9% and is expected to increase to almost 15% in the new generation cars.

What makes plastics the most preferred material to the automotive engineers and designers

- + ECONOMY
- + WEIGHT REDUCTION
- + STYLING POTENTIAL
- + FUNCTIONAL DESIGN
- + NEW EFFECTS
- + REDUCED MAINTENANCE
- + CORROSION AND CHEMICAL RESISTANCE

becoming the material of choice for manufacturers, the cars of tomorrow can be lighter, cleaner and more fuel-efficient. To meet ever-increasing safety ideals, plastics will grow to become the primary material used in automotive engineering, helping to provide both driver and passenger safety.



Drying has become a necessary criteria for quality processing of plastics, particularly with the increased use of engineering polymers. Thermoplastic pellets/resins absorb moisture during manufacturing, transportation and when in storage prior to processing. Excessive moisture in the resin results in severe material inconsistencies during

processing. Apart from resulting in below the standard product, both in terms of appearance and property, moisture trapped inside the resin can cause silver streaking or splay. Improper and inadequate drying can result in loss of structure, impact strength, cosmetic defects and many other moisture related defects and deficiencies.



## Rinder OPTS FOR BRY-AIR TO ENSURE QUALITY OF IT'S AUTOMOTIVE LIGHTS

Rinder, an ISO/TS 16949:2002 company, is a world leader in designing and manufacturing of automotive lights. Rinder supplies automotive lights to almost all leading manufacturers of Two Wheelers and Four Wheelers in the world.

Their requirement for drying Nylon, Polycarbonate, ABS and Acrylic is very stringent. They were unable to get the quality required with Twin Column Dryers. Rinder, then, contacted Bry-Air for a solution. Bry-Air provided them with Centralised Drying System with a single dryer along with six hoppers combination. Since its installation in Sept. 2003, Rinder is extremely satisfied with the results.



## At the heart of perfect moulding Bry-Air® Plastics Dryers



Bry-Air's experience in the automobile industry is job proven, supported by years of accumulated experience. Our

GM solutions have helped many automobile component manufacturers like Lumax Industries, Minda Industries, Tata Automotives, APM Malaysia, Sumi Motherson, etc. to support their principals effectively. Bry-Air serves the industry with a wide

**Telco**

range of dryers, including the hot air or hopper and dehumidifying type dryers for non-



**MINDA**



hygroscopic and hygroscopic plastic resins respectively.

At Bry-Air, efforts to improve designs, machinery and production methods are integrated into the everyday work so that the



equipments increase efficiency, productivity and profits of our customers. We are continuously innovating and upgrading our range to provide the complete range of equipments tai-



lored to the market demand and needs.



**LUMAX**  
AUTOMOTIVE PARTS



View the next level of Plastic Dryers at **Bry-Air®** Booth No.E2R12 Hall E2 at CHINAPLAS 2006, April 26-29, 2006, Shanghai New International Expo Center Pudong, Shanghai, PR China and NPE-PLASTIC SHOWCASE, June 19-23, 2006 McCormick Place, Chicago, Illinois, USA



