

dry facts

...from BRY-AIR

Paul Griesse hoists Bry-Air flag



Dec. 8, 1997 marked the completion of Phase-I of Bry-Air 'India', now 'Asia', Plant-III. Mr. Paul Griesse, President, Bry-Air Inc., USA, commemorated the occasion by

raising the Bry-Air flag. Governor Voinovich of Ohio State, USA had laid the foundation stone of Plant-III on April 10, 1996.



*We wish
our readers
a very happy
& prosperous 1998 !*

Bry-Air upgrades from ISO 9002 to ISO 9001

The goal set at the beginning of the year was to upgrade to ISO 9001 and we are proud to report that Bry-Air has got the ISO 9001 certification.

However, the quest for excellence in quality continues. Now, the goal is to achieve ISO 14000 certification.



We take this opportunity to thank all our associates and well wishers who have made it possible for us to achieve our goals.

Specialists in Humidity Control

Airineers add 'Humidification' to their specialisation

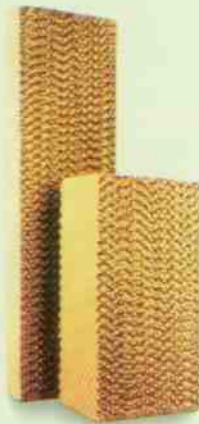
The 'Airineers', under the Pahwa Enterprise umbrella, are known in the industry for their specialisation on Air Drying, Dehumidification and Energy Recovery. Now, the group has extended its specialisation to humidification, with the addition of Eco-Cool Evaporative Cooling Pads to its range of Indoor Air Quality (IAQ) products.

Arctic India Engineering, a Pahwa Enterprise, specialises in designing, engineering and manufacture of specialised hi-tech equipments like Rotors, Heat Recovery Wheels, Energy Recovery Ventilators and Flexible Barrier Systems for Preservation. *Rotors manufactured by Arctic India Engineering are being exported to OEMs in North America.*

Eco-Cool Evaporative Cooling/Humidifying pads have been developed for economical and eco-friendly humidifying and cooling of areas like poultry farms, hatcheries, green

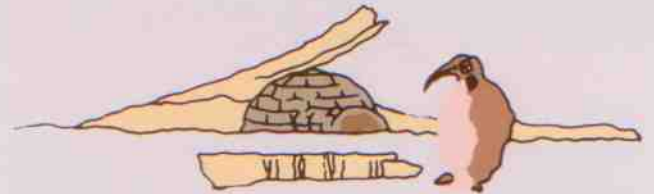
houses, industrial and commercial areas. They also find wide application in cooling of turbine 'intake' air.

Bench-marked against the world's best cooling pads, Eco-Cool provides the heart for economical cooling systems (based on evaporative cooling).



To get the finest
INDOOR AIR QUALITY...

... Go to ARCTIC.



YOU CAN GET THE FULL RANGE OF

INDOOR AIR QUALITY EQUIPMENT

FROM

The Airineers

We offer you a comprehensive range of precision products for 'Quality Air' - to improve productivity, human comfort and other specific requirements.



- EcoFresh Heat Wheels
- EcoCool Cooling Pads
- EcoFresh Energy Recovery Ventilators
- Inline Duct Fans
- Treated Fresh Air Units
- Heat Pipe Heat Exchangers

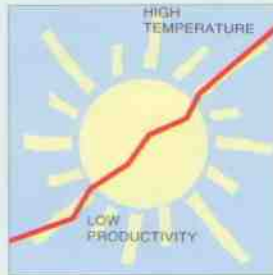
We are specialists when it comes to Desiccant-based drying, energy recovery and cooling. Our experience in the indoor air environment business is unmatched.

WHEN MOISTURE IS TORTURE !

NOT

Humidifying and Cooling with **EGGCOOL**

Why do you need **EGGCOOL**



The rise in temperature is inversely proportionate to productivity i.e. as it gets hotter, productivity keeps falling.

In tropical and sub-tropical regions like Australia, South America,

Africa, The Middle East, The Far East, The Indian Subcontinent, parts of Southern Europe, temperature during the summer rises to an uncomfortable high and affects human beings as well as livestock, poultry and even plants negatively.

Thus, whether it is a shop floor or a commercial area, a green house or a hatchery, cooling and also, humidification becomes necessary during the hot summer months to ensure high productivity and a better yield.

What is **EGGCOOL**

Eco-Cool is an evaporative cooling / humidifying pad (ECP) engineered from a cross-sectional, specially treated fluted media.

Eco-Cool Evaporative Cooling Pads combine the



highest quality at the lowest cost, being manufactured, now in India, on a sophisticated and automated production line. Arctic India Engineering, has set up a state-of-the-art production line with world's latest manufacturing know-how using imported raw material / substrates and speciality chemicals.

How does **EGGCOOL** cool ?

Eco-Cool evaporative pads uses the simple principle of evaporative cooling i.e. passing fresh air through the wet surface to

bring temperatures down. The Eco-Cool evaporative pads are saturated with water, sprayed on to it through prefixed channels.

Fresh air, which is warm or hot, is blown (with help of a fan) through

the wet Eco-Cool Pad. The water evaporates when it comes in contact with the warm/hot air, thus cooling as well as humidifying the air entering the area which needs cooling.

Ecofriendly and economic, Eco-Cool provides the ideal media keep temperatures low in poultry, hatcheries, livestock areas, green houses and other agricultural areas, industrial and commercial areas.



Perfecting Air Engineering Technologies for a better environment ' with desiccant at core, in relation to air'.

All companies in the group, specialise in technologies and products within a broad frame work of 'environment and energy', for providing quality air for man and his machines. There is little in the field of air treatment unknown at Pahwa Enterprises. The Group offers the best today in the field of environmental control, dehumidification and humidification, air and product drying, energy recovery, indoor air quality and related product lines.



ARCTIC INDIA ENGINEERING
leaders in Indoor Air Quality (IAQ)
and Energy Recovery Products

Bry-Air

BRY-AIR ASIA
BRY-AIR MALAYSIA
#1 in dehumidification, product drying
and environmental control systems

delair

DELAIR INDIA
for quality solutions to all
compressed air drying problems

FLAIR

FLAIR INDIA
the company with a flair for drying
and filtration technologies



ARCTIC INDIA SALES
leaders in marketing HVAC & R
and industrial products



KNOW INDIA

DID YOU KNOW THAT INDIA IS THE MOTHER OF MANY INVENTIONS ?

ASTRONOMY

Indian astronomers have been mapping the skies for more than 3500 years.

1000 Years before Copernicus

Copernicus published his theory of the revolution of the Earth in 1543 CE. 1000 years earlier, *Aryabhata* in the 5th Century CE, stated that the Earth revolves around the sun using the following specific words:

'Just as a person traveling in a boat feels that the trees on the bank are moving, people on the Earth feel that the sun is moving'.

In his treatise '*Aryabhateam*', he clearly states that our Earth is round, rotates on its axis, orbits the sun and is suspended in space. He also explains that lunar and solar eclipses occur through the interplay of the shadows of the sun, the moon and the Earth.

1200 years before Newton

The law of Gravity was know to the ancient Indian astronomer *Bhaskaracharya*. In his '*Surya Siddhanta*' he notes 'Objects fall on the Earth due to a force of attraction by the Earth. Therefore, the Earth, planets, constellations, moon and sun are held in orbit by this attraction'.

It was not until the late 17th Century (in 1687), 1200 years later, that Sir Isaac Newton discovered (i.e. re-discovered) the Law of Gravity. Sir Isaac Newton (1642-1727) published his theory '*Principia Mathematica*' in 1687.

Bry-Air

BRY-AIR (MALAYSIA) SDN. BHD.

Lot.11 Jalan P/7, Bangi Industrial Estate,
43650, Bander Baru Bangi
Selangor-Malaysia.
Phone : 60-3-825 6622
Fax : 60-3-825 9957
E-Mail : ssf@bryair.po.my

BRY-AIR (ASIA) PVT. LTD.

20, Rajpur Road,
Delhi 110 054, India.
Phone : 91-11-2912800
Fax : 91-11-2915127
E-Mail : bryair@giasd101.vsnl.net.in

BRY-AIR INC.

Route 37 WEST,
Post Box 269,
Sunbury, Ohio 43074, USA.
Phone : 740-965-2974
Fax : 740-965-5470
E-Mail : bryair1@aol.com