

# Energy efficient 100% fresh air based cooling solutions for the pharmaceutical industry

HMX has been providing 100% fresh air cooling solutions for both people and processes across the globe for over 20 years. Using Indirect Evaporative Cooling at the core of its projects, HMX's solutions have been instrumental in not only improving productivity of people but also in reducing operational expenses.

## Our application experience includes:

Raw material warehouses and finished goods warehouses



- Helps safely store raw material
- Helps to maintain shelf life of finished product

Laboratory area



- Improves the Indoor Air Quality (IAQ) by removing fumes and odours

Pre-cooling of fresh air for AHUs



- Reduces fresh air load on AHU coils resulting in reduction in energy consumption

Secondary packaging area



- Low moisture addition in the air prevents corrugated boxes from getting damaged
- Provides comfortable conditions for people

Hot water generation area



- Provides comfortable conditions for people

Reactor room



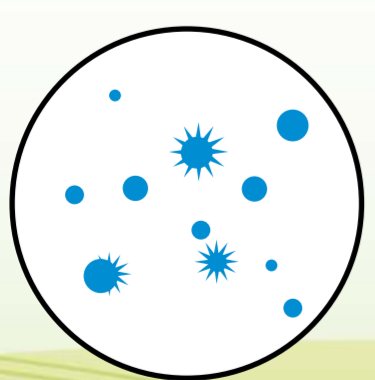
- Provides comfortable conditions for people

Non-process areas such as reception, canteen, etc.



- Provides comfortable conditions for people

Our solutions not only provide 100% fresh-clean-cool air but also



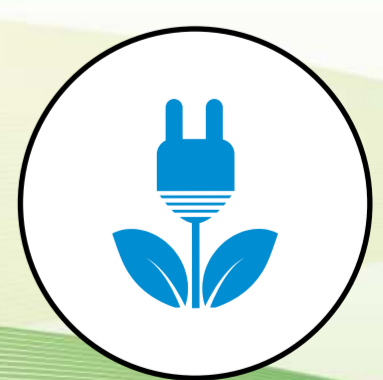
Drive out harmful bacteria and viruses



Maintain healthy indoor air quality



Provide optimum cooling



Save on energy costs

Some of our customers:

