

PROTECTS YOUR MICRO - ENVIRONMENT

FIRESHIELD

AUTOMATIC FIRE SUPPRESSION SYSTEMS



SITE SPECIFIC



ADVANCING SAFETY W  RLDWIDE

FIRESHIELD

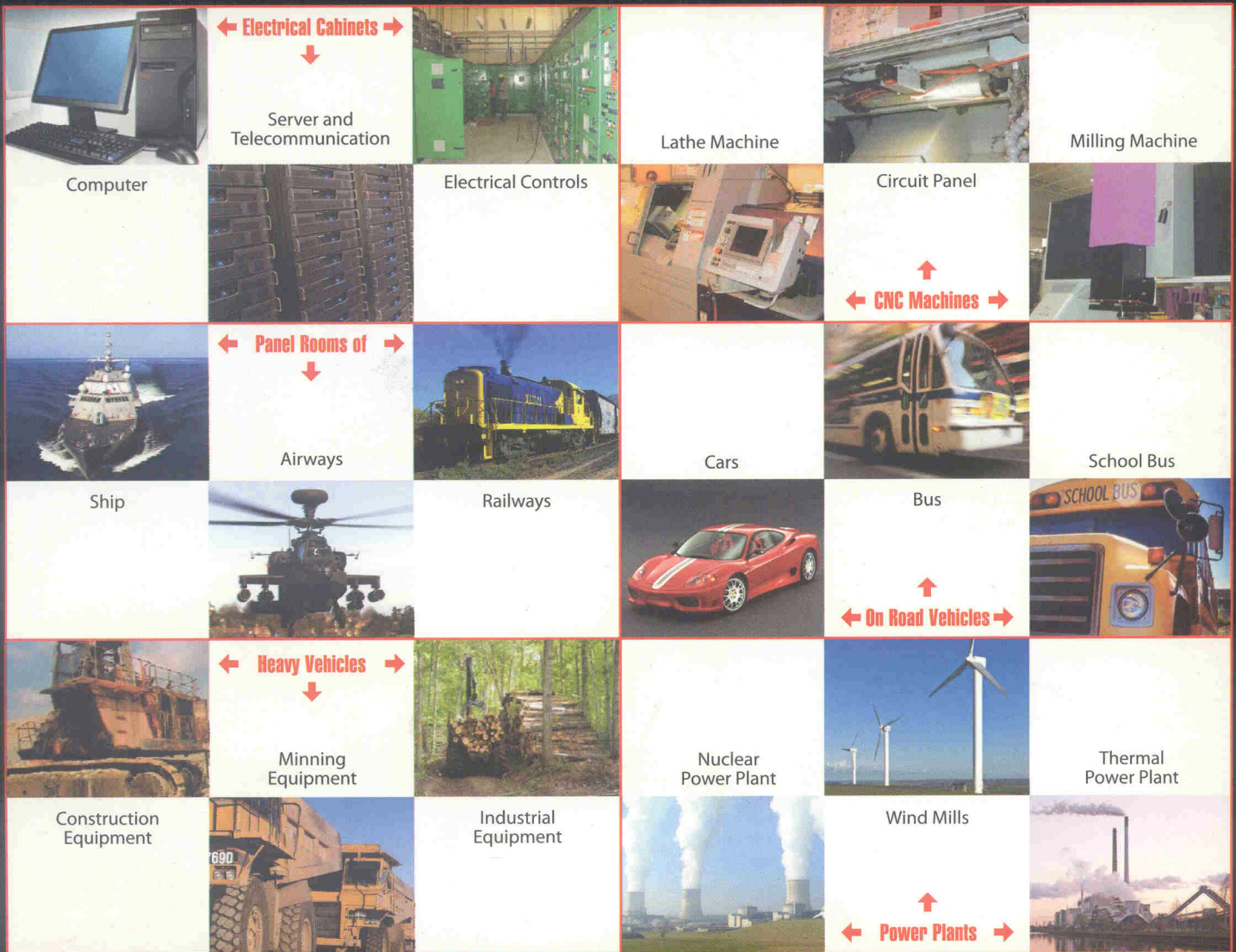
AUTOMATIC FIRE SUPPRESSION SYSTEMS

CLEAN AGENT AUTOMATIC FIRE SUPPRESSION SYSTEM

RECHARGE INSTRUCTIONS:
Recharge cylinder immediately after any use. Recharge must be performed by a qualified technician using the Fireshield FM-200 Design, Installation, Operation & Maintenance Manual.
SAFETY INSTRUCTIONS:
READ AND UNDERSTAND ALL INFORMATION CONTAINED IN THE FIRESHIELD FM-200 Design, Installation, Operation & Maintenance Manual.
BEFORE ANY MAINTENANCE OR RECHARGE OPERATION. NEVER OPERATE THE SYSTEM WITHOUT THE MANUAL.

We provide you with hazard analysis, quotations, installations, service and support on FIRESHIELD Systems, to reliably and effectively protect your assets. The only limits to our micro-environment protection are professional fire protection expertise and your imagination.

APPLICATIONS



FIRESHIELD

ENGINEERING EQUIPMENTS

118/A Chittaranjan Avenue, Kolkata 700 073, India

Tel : 2241 2019/3960, Fax : 2241 3898, Works : 2655 3923

E-mail : fireseal@cal2.vsnl.net.in, Website : www.fireshielddindia.com

ISO 9001 : 2008



FM 79011

Note : We reserve our right for change in design, specification and dimensions without prior notice, in lieu of our continuous efforts and research, to provide you with the most advanced and innovative technologies.

ISO 14001 : 2004



EMS 552640



FIRESHIELD AUTOMATIC FIRE SUPPRESSION SYSTEMS

FIRESHIELD automatic fire suppression systems may be used as stand alone devices, or can be fully monitored for interfacing with alarm systems triggering alarms or shutdown relays and/or full shutdown of the protected equipment. These options offer early warning of activation and greatly reduce the risk of re-ignition and further unnecessary damage.



DIRECT RELEASE

The Direct Release System utilizes the Fireshield Detection Tubing both as the fire detection device and the fire suppressant delivery system. The portion of the tube nearest the hottest point of the fire ruptures, forming an effective discharge "nozzle". The pressure drop in the tube actuates the valve of the cylinder to open the discharge port releasing the entire contents of the cylinder through this nozzle.



INDIRECT RELEASE

With the Indirect Release System, the Fireshield Detection Tubing is used only as a detection device (by acting as heat detector). The fire suppression agent is delivered via pipe or hose. Once the tube "bursts", the suppressant is uniformly discharged through strategically placed nozzle within the protected enclosure.

***Stops Fire Where it Starts....
....in Seconds!***

....in less than

the time it

takes to

read

this...



...10 Seconds tube ruptures, releasing extinguishing agent...

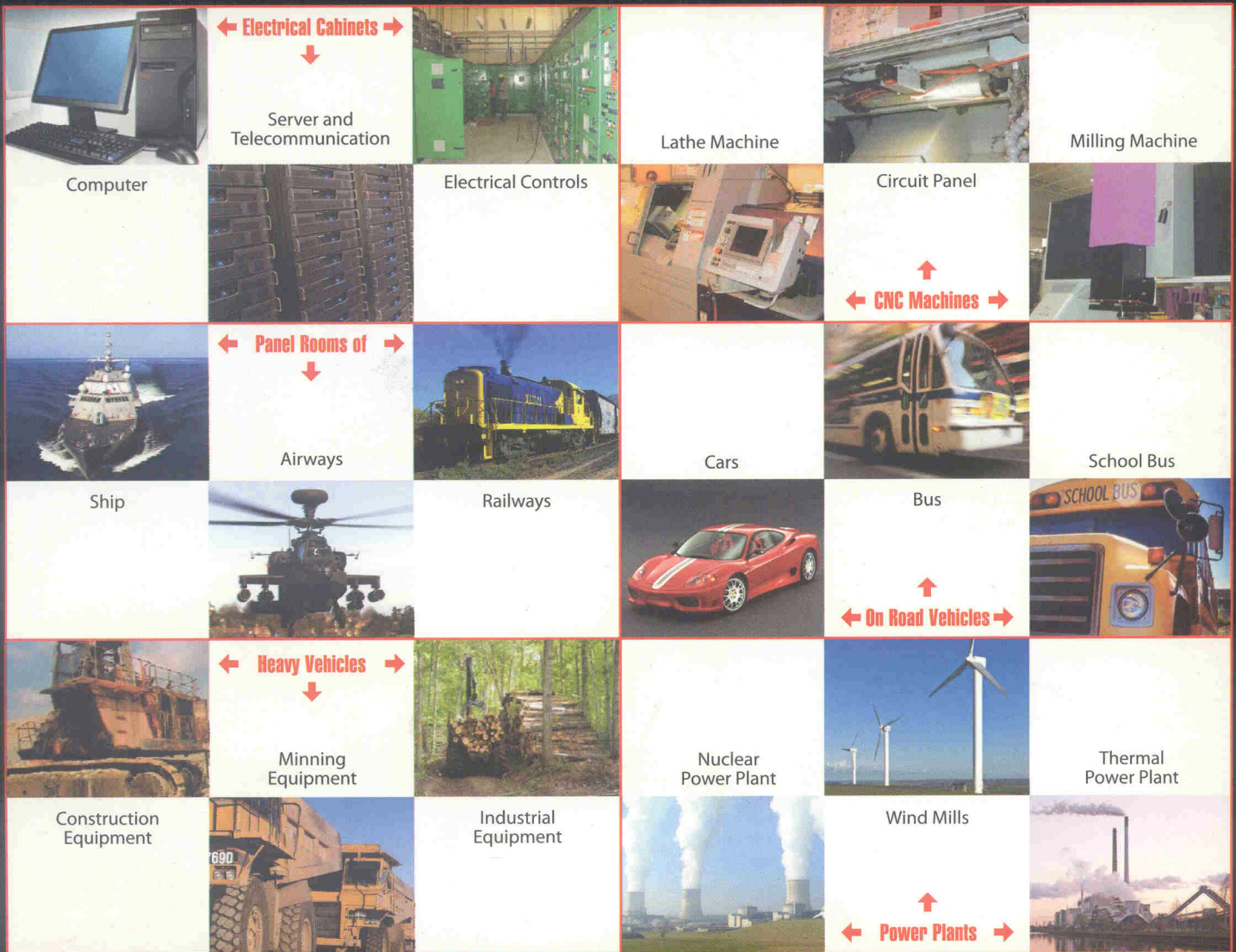
...5 Seconds small fire begins..

**...15 Seconds
THE FIRE
IS OUT!**

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APPLICATIONS



FIRE SHIELD ENGINEERING EQUIPMENTS

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