



**AAIRTEK
TECHNOLOGIES**

SHEDDER



SPM DESIGN



GDS



www.aairtektechnologies.com



AAIREK TECHNOLOGIES

We offer one-stop automation solutions for industries like automotive, pharmaceutical, healthcare, mining, and waste management. Our services include customized SPMs, automation systems, and precision engineering—from design to installation—along with reliable after-sales support and maintenance for long-term performance.

What we do :



We provide complete industrial piping solutions for compressor systems, chilled and hot water lines, chemical pipelines, and all types of gas lines. Our services include design, installation, and maintenance, ensuring safe, efficient, and durable piping systems for various industrial applications.

An industrial shredder is a powerful machine used to break down large materials like plastic, metal, rubber, and waste into smaller pieces. It features strong blades, high torque, and efficient operation, helping reduce waste volume, lower costs, and support recycling and sustainable resource management.

SPM (Special Purpose Machine) Design Solutions provide customized machines designed for specific industrial applications. They enhance productivity, accuracy, and efficiency by automating tasks such as assembly, inspection, and material handling. With robust design, precision engineering, and reliable performance, SPMs help reduce manual effort, minimize errors, and improve overall production quality.

MISSION AND VISION



Mission - Aairek Technologies wants to be the go-to partner for automobile, manufacturing, power production, oil and gas, mining, and more, by producing sustainable and innovative industrial products in waste management, air handling, and factory automation, and by offering great customer service.

Vision - Aairek Technologies, motivated by its values of sustainability, innovation, and unmatched customer satisfaction, aspires to become a global leader in industrial technology.

VALUES :



• INNOVATION

We are committed to continuous improvement and the pursuit of excellence through innovative solutions.

• COLLABORATION

We believe in the power of team work and collaboration to achieve shared goals.

• INTEGRITY

We uphold the highest standards of professionalism and ethical conduct in all our interactions.

• SUSTAINABILITY

We strive to develop solutions that promote sustainability and have a positive impact on the environment.





OUR PRODUCT AND SERVICES



RECYCLING TECHNOLOGY

- Shredder and crusher
- Mill and grinder
- Separator screen
- Compactor and Balers
- Composter



AIR HANDLING SYSTEMS

- Axial fans
- Blowers
- Dust collector
- Air pollution control unit accessories



INDUSTRIAL AUTOMATION, SPM & MATERIAL HANDLING

- Factory Automation
- Gantry
- Pick And Place Systems
- Industrial Robot
- Material Handling Systems
- Packaging And Process Automation
- Special Purpose Machines



MECHANICAL DESIGN AND DEVELOPMENT SERVICES

- Services at every stage of the product lifecycle
- CAD / CAM / CAE / PLM
- SOLUTIONS

MANUFACTURING & MACHINE ASSEMBLY WORK



TRAILS & TESTING



Product & Service

- Supply & Installation of gas piping & utility system
- Gas detection system
- Low gas alarm panel system
- Gas cabinet & Gas bank shed
- HPLC drain system
- AAS & ICP Ducting & Exhausts
- Gas cylinder automation

Product & Service

- **Shredder Machine Recycling Technology**
- **Metal shredder**
- **Wood shredder**
- **A Plastic/MSW (Municipal Solid Waste)**

Product & Service

- Assembly Machines
- Pipe Cutting Machine
- Bolt Tightening Machine
- Assembly Table
- Pipe Pressing Machine
- Auto Breezing Machine
- Press Machine
- Robotics Cell
- Leak Testing for Casting
- Inspection Fixtures



**AAIREK
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Contact Us

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