

Heat Exchanger Coils



“Precision Cooling Meets Performance Engineering”

Zeco Aircon is a trusted manufacturer of high-performance commercial and industrial coils, offering solutions that meet the most stringent HVAC demands. Our expertise spans Evaporator Coils, Condenser Coils, Water Coils, and Custom-Built Coils engineered for specialized applications.

With the vision: "If it's a coil, we can build it," our design and manufacturing teams take pride in delivering coils that perform with accuracy, reliability, and durability – every time.

Types of Coils We Manufacture

Water Coils:

Designed for chilled or hot water applications with customized circuiting.

- Type “L” Copper Headers (or Seamless C-Class M.S. on request)
- High-performance manifolds for maximum flow efficiency

Evaporator Coils:

Custom-shaped coils for diverse applications.

- Mechanically expanded tubes ensure permanent bonding
- Interlaced circuiting for uniform refrigerant distribution
- Adjustable fin spacing for low-temperature or specific needs

Condenser Coils:

High-efficiency coils designed for long-lasting performance in demanding environments.

- Available in multiple tube configurations and sizes
- Suitable for outdoor and indoor condenser systems

Commercial & Custom Coils:

Tailor-made coils for specialized sectors such as automotive, food processing, and electronics manufacturing.

- Built to fit unique layouts, duty conditions, or retrofit needs
- Support for OEM integrations and custom refrigerants

Features

- Enhanced Heat Transfer Efficiency
- Seamless Copper Tubing for reliability and thermal conductivity
- Aluminium/Copper Fins with optional anti-corrosive hydrophilic coating
- Stainless Steel or Galvanized Casings with stacking flanges
- SS Drain Pans for hygiene and efficient drainage

- 3 or 4 Row Cooling & Heating Coils
- Available in 2-Pipe or 4-Pipe Systems
- Tested to 350–450 PSIG for pressure and leakage assurance
- Shrink-Wrapped & Crated Packaging based on size and destination

Premium Raw Materials

- Aluminium Fin Stock: Available in plain or blue hydrophilic coating
- Copper Tubes: 9.25 mm & 12.7 mm OD (plain & internally grooved)
- End Plates & Casings: Galvanized steel or stainless steel; with tube holes for protection and rigidity

Large coils (over 1000 mm) include centre supports for added stability.



Product Certifications

AHRI 410 Certified Performance



- Leak-tested at 350–450 PSIG
- Manufactured under ISO-certified systems
- Compliance with global HVACR standards

Applications



Healthcare & Hospitals



Pharmaceuticals



Chemical & Petrochemical



Biotechnology & R&D Facilities



Commercial Buildings



Food & Beverage Industry



Data Centers



Textile & Paper Plants

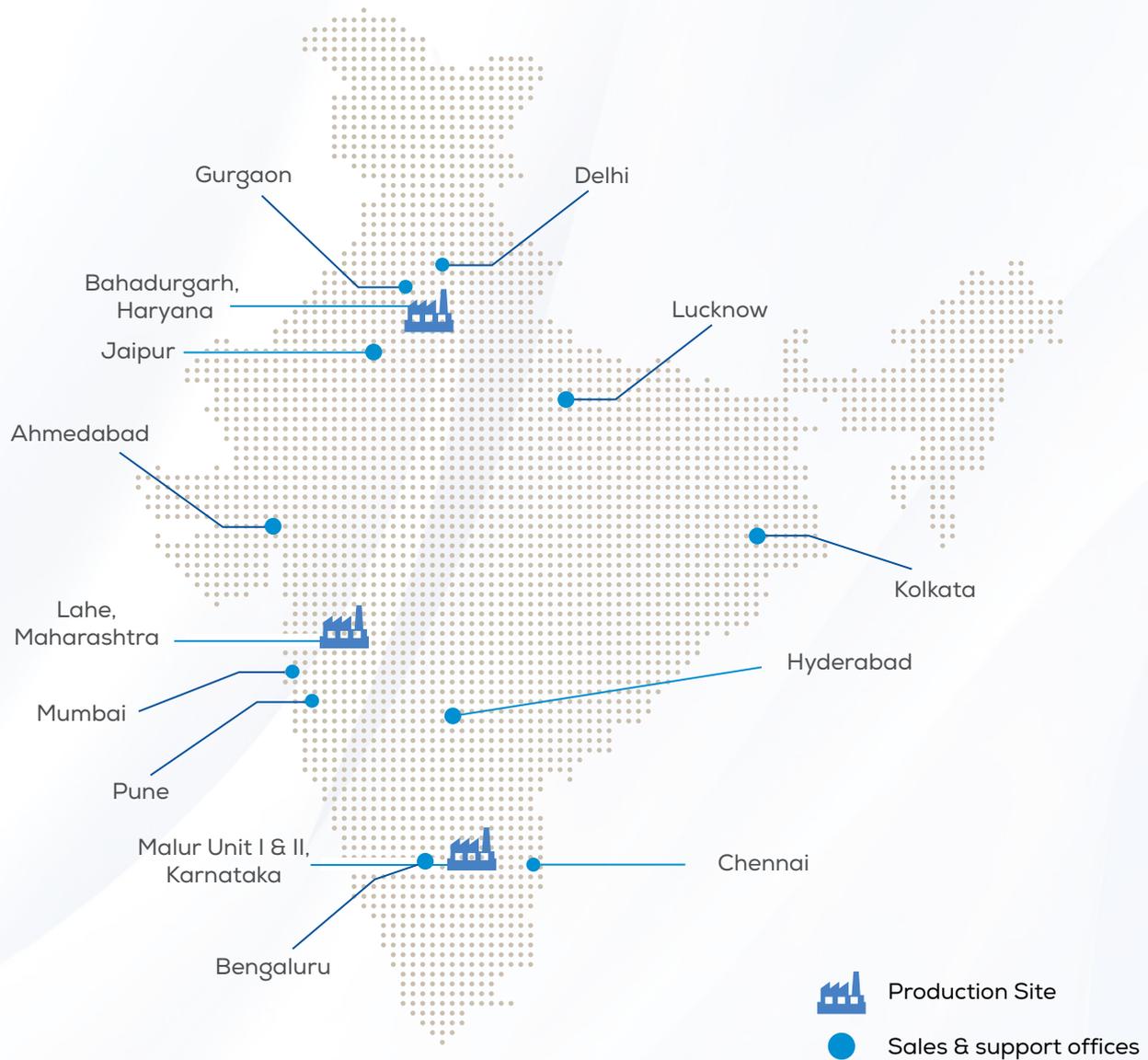


Automobile & Electronics Manufacturing



Education & Research Institutions

Our Presence



Sales & Support Offices

Ahmedabad | Bengaluru | Chennai | Delhi | Gurugram | Hyderabad | Jaipur | Kanpur | Kolkata | Mumbai | Pune

Corporate Office

Gurugram

DLF Corporate Greens,
Tower No. - 4, 12th Floor,
Southern Peripheral Road,
Sec - 74A, Gurugram -
122004, Haryana

Manufacturing Facilities

Haryana

O-1, O-5 and O-3/A,
Old Industrial Area,
Bahadurgarh-124507
Haryana, India

Maharashtra

343 & 343/1/A,
Village Lahe, Mumbai-
Nashik Highway,
Taluka Shahpur,
Thane - 421603

Karnataka

Plot no. 124 to 127,
3rd Phase, KIADB Industrial
Area, Malur, Distt: Kolar,
Karnataka - 563130

Registered Office: Office No. 105, First Floor, Padma Tower-I, Rajendra Place, New Delhi 110008



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