

Resources International, Inc.

‘Wind Energy’

AEOLUS AERO TECH, Pvt. Ltd.

‘**Aeolus Aero Tech Pvt. Ltd.**’ (Aeolus) based in Bengaluru, Karnataka, India, provides a wide range of Products, Services and Technology Solutions in Alternative Energy, Automobile, Aeronautical, Space Tech, Defense and General Engineering OEMS. Aeolus offers a variety of equipments for laboratories to cater to R & D (educational & industry uses) and for academic institutions.

- ✓ Global Leader in Aerospace Products and Services
- ✓ Delivers affordable, high Technology Solutions
- ✓ Uncompromising Business Ethics & Delivery
- ✓ World class Technical Expertise & Collaboration
- ✓ Dedicated to Customer Satisfaction & Mission
- ✓ Assist with Manufacturing, Assembly and Testing
- ✓ Provide Life-time Engineering & Technical Support
- ✓ Champion Alternative, Green Energy Solutions

Aeolus Products & Services Domains

1. Educational Labs
2. Heat Pipes & Thermosyphons
3. Wind Tunnels
4. Space Science Products
5. Micro-Gravity Research
6. CubeSat: Design, Develop & Deploy
7. Wind Energy Technologies (500 W to 5 KW)

a) Wind Energy: Use of alternative, natural, renewable and effective power sources such as the wind, solar, ocean wave, etc. are critical to reduce the man-made impact on global warming resulting in major climate changes. While over millions of years the cyclical changes have gone on, the rapidity of these changes is of concern. Modern technology may help harness alternative, natural and renewable energy sources to decrease use of fossil fuels and the resultant carbon-foot print.

b) Technology Convergence: Convergence of a number of emerging and disruptive technologies such as **Info-Nano-Bio-Eco and Space Tech** introduces enormous opportunities for meaningful research, major development and significant improvement in all aspects of life, including the Automobile, Alternative Energy, Aeronautical and Space industries. Educational Labs set up in institutions that teach in any of these disciplines will enable the students understand and learn to design, build and operate better, safer, eco-friendly and energy efficient machines.

c) Promoting Wind Energy: Aeolus has developed state-of-the-art wind technologies in Small Wind Energy Segment (500 W to 5 KW), primarily for residential, commercial and industrial use. The wind turbines and hybrid systems developed by AEOLUS work seamlessly with the wind velocity, aerodynamics and power electronics for smarter and efficient use of this green energy source.

- ✓ State of the Art Wind Technologies
- ✓ Core strength: Small Wind Turbine Segment
- ✓ Home & Industry use (500 W to 5 KW)

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- ✓ Natural, Alternative, Renewable source
- ✓ Manufacturing, Assembly & Installation
- ✓ Alternative Energy Consulting
- ✓ Survey, Site, Size, Plan, Install & Maintain

d) WIND Energy Products:

- ✓ Vertical Axis Wind Turbines (5 KW to 15 KW)
- ✓ Hybrid Street Light Systems
- ✓ Home & Industry use (500 W to 5 KW)
- ✓ Solar + Wind Hybrid Systems

e) **Green Energy Services:** Aeolus offers complete support service to provide the clients with advice and guidance on wind velocity, size of wind turbine, location of the wind turbine, size, etc. based on full site survey and report. If needed, Aeolus shall help with sourcing grants, guidelines for wind turbine planning applications, Installation, Commissioning and Maintenance.

f) **Energy Sector:** Residential, Commercial and Industrial Clients take care of compliance with the importing country regulations and formalities. Aeolus offers customized Applications.

- ✓ Durable components
- ✓ Longer shelf-life
- ✓ Fully functional
- ✓ Reliable over its lifetime.

g) **Import Formalities:** All sales are subject to Client obtaining required approvals and clearances by the respected authorities in their home country and release by the country of origin. Securing required approval / permit / import license / customs clearance, etc. and any related costs are the client's responsibility. Aeolus shall provide the standard shipping documents to facilitate these and offer customized solutions to suit our individual Client's exacting needs.

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PS: '**Resources International, Inc.**' Lexington, KY, USA, established in 1994, is an international Marketing and Import-Export firm, one of a group of privately held, family-owned companies.