

ESSCO Radomes and Towers

Partnering for Exceptional Solutions

CPI ESSCO offers exceptional solutions for your antenna, tower and radome requirements.



SINGLE SOURCE SOLUTION

Utilizing an established international network of manufacturers and civil works contractors, CPI ESSCO can provide a single source solution to your infrastructure needs. By providing radomes, towers, equipment cabins and civil works, as well as many technical services such as project management, installations, maintenance, site surveys and electromagnetic and structural design, we can lower overall program costs to our customers.



BENEFITS

- The CPI ESSCO team is responsible for complete installation, including the radome, towers and equipment cabins, so you have one point of contact for your installation project and don't have to deal with multiple contractors
- Trial erection ensures precise fit prior to arrival of tower at site
- Ease of tower manufacture allows faster construction time and lower site costs, minimizing project risk
- Latest project management and procurement techniques enhance our ability to offer first class products and services worldwide at extremely competitive prices

CAPABILITIES

- Decades as the world's leading designer, producer and installer of radomes in all climatic conditions
- Able to provide turnkey solutions and project management on a worldwide basis
- Our manufacturing facility is certified to ISO 9001:2008 and AS9100 standards
- 3-D drawings allow you to view your virtual tower and radome before delivery
- Engineers dedicated to providing practical low-cost solutions for your radome and tower needs

Military vehicle image courtesy of Thales; shipboard radome image courtesy of Harris Corporation.

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ADVANTAGES

- CPI ESSCO offers turnkey packages for radome towers and foundations
- The towers are designed and fabricated to U.S. and international standards
- Towers are supplied with a galvanized finish and can be painted in accordance with FAA and other international standards
- CPI ESSCO can design and supply suitable foundations
- CPI ESSCO provides site surveys with geotechnical support
- Other items offered as part of the package include equipment shelters, turning gear enclosures, waveguide and cable management systems as well as grounding with Lightning Protection System (LPS) earth mats
- Option of either internal or external stairs
- Tower lighting and security systems
- Aircraft warning lights
- Hoists and cranes (tower lifting equipment)
- Maintenance



PARTNERING FOR EXCEPTIONAL SOLUTIONS



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For more detailed information, please refer to the corresponding CPI technical description if one has been published, or contact CPI. Specifications may change without notice as a result of additional data or product refinement. Please contact CPI before using this information for system design.

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