Turris Systems Mobile Communications Tower

Pittsburgh, Pennslyvania

Turris is Latin for tower or tall structure. Turris Systems is a manufacturer of mobile towers for the wireless industry. The Mobile Communications Towers are not fixed to permanent foundations, but rather can be moved to areas of need. Turris Systems believes today's wireless network is not the same as the network five years ago; therefore, more innovative solutions to communications towers is warranted. The Mobile Lattice Towers have the capability to deliver high bandwidth wireless LTE data service virtually anywhere needed.

The Mobile Communications Towers, more commonly known as "cell on wheels" can be deployed to meet infrastructure needs for the next generation of wireless networks. The new digital world strives for no boundaries, and the cell on wheels provides services as needed at a moment's notice. The Turris System towers are used across many industries such as: mining, oil & gas exploration, surveillance, cellular network expansion, disaster recovery, site lighting, and environmental monitoring.; and they offer mobile solutions from 25 to 106 feet.

The nature of these mobile systems requires the ability to withstand various environments and the wear and tear of moving between sites. As people rely on these towers to stay connected to the world, it is important they are reliable and long lasting. The owner/designer of the Turris Systems Mobile Communication Towers was looking for a durable coating that could meet the rigors of harsh environments and hot-dip galvanizing was the coating of choice. Hot-dip galvanized steel's metallurgical bond and complete, uniform protection ensure the towers are abrasion resistant and the coating has no weak points. Thanks to hot-dip galvanizing (HDG), these "cells on wheels" will bring clear, consistent coverage whether following an emergency or in a remote location for this generation and the next. ■

Galvanizer
Young Galvanizing, Inc.

Owner
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Turris Systems