



**Proteus On-Demand** – Provider of on-demand facilities, from temporary detention facilities (minimum-security dormitories to maximum-security with lockdown cells) to temporary classrooms or even full campuses for school systems.

Proteus On-Demand facilities are designed to be semi-permanent and can be configured to meet almost any space or capacity need. These facilities can be operational in weeks and in use for years if necessary.



## Unger Electric’s Challenges:

- Date-Specific, Short and Inflexible Deadlines
- Potentially Restricted Working Hours
- Unlimited Configurations/Custom Electrical Layout for Each Project
- Modular Units Wired to European Standards. Require Re-Wiring to Meet U.S. Standards.

Deadlines for permanent construction are typically moving targets, scheduled for completion in a particular year, quarter or month and subject to numerous delays. But when your business is providing temporary detention or educational structures on-demand you need to adhere to an entirely different set of expectations.

“The deadlines we’re used to are defined down to the week or even the day, and they’re absolute,” says Michael Talerico, Proteus’ Procurement Manager. “If we say we’re going to deliver something on a particular date, we’ll do whatever it takes to meet that deadline. That’s what it means to be an on-demand business.”

It comes as no surprise then that the same commitment to “on-demand” performance is exactly what Proteus expects from its electrical contractor, Unger Electric, LLC. “We’re very demanding on Unger Electric,” says Talerico. “A lot has to happen in a short period of time and we’re subject to restricted working hours, rules, regulations and unique technical challenges, particularly with the jail facilities. Due to these unexpected circumstances, Unger Electric has to be willing to do whatever it takes to get the job done – working weekends, overtime and getting their crews on-site on short notice – and that’s exactly what we’ve seen from them.”



Proteus assembles what it calls “Flex Units”. A basic Flex Unit is a 10 ft. x 20 ft. modular structure that - though considered temporary - is designed to last for years. These units can then be arranged in virtually any configuration, depending on its usage, making each project a custom electrical challenge.

To date, Unger Electric has worked with Proteus on its two temporary prison projects in Florida and two education-related projects in greater Atlanta.

Because Proteus’ units are presently fabricated in Europe, Unger Electric must re-wire each individual unit to pass American electrical code. However, as Proteus continues to be innovative and move away from imported units, the company is relying on Unger Electric to develop best-practice wiring and wiring templates for its own line of Flex Units.

Talerico values the expertise, flexibility and willingness to innovate that Unger Electric brings to each project in this highly specialized and emerging segment of Proteus’ business. “They are very open to partnering with us to accomplish whatever it is we want to accomplish. [Jeff Unger, Unger Electric’s President] is right there with us, brainstorming. He’s very innovative, always making suggestions about better ways to do things – at a lower cost, if possible. In that sense Unger Electric is really a perfect partner.”