

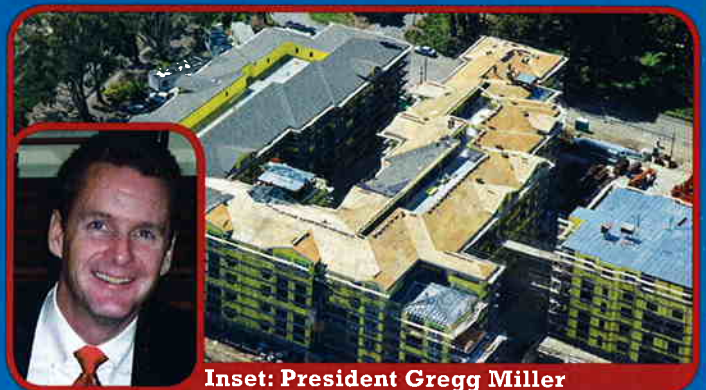
Automated[®] Builder

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Strong Materials, Stronger Structures, Clever Locksets



Amish Timber Framers builds a hybrid home to serve as a classroom for historic framing and green, energy efficient retirement nests for baby boomers



Inset: President Gregg Miller

Denver's Team Panels fabricates cold-formed steel panels, trusses and floors for fast finish of commercial and military structures



Inset: Director AnnaMarie Reynaud

Global Panel Solutions creates panels of concrete, foam and steel wire enclosures used by Habitat for Humanity for this low cost, 450 sq. ft. home in Mexico



Asian entrepreneur Jim Feng shows off his new line of remote-controlled, low cost door locks for entries.

Also inside:

- **Carlson's Column:** Are you in the game?
- **New EZ Stair brackets** speed installations at Palm Harbor
- **Ezenwa:** How to challenge discriminatory zoning regulations
- **MHE** earns Energy Star rating



The Crossing in San Bruno, CA with cold-formed steel trusses for a retail and multi-family complex near the San Francisco airport. Team Panels hopes to expand beyond its Colorado facility to offer the same fast, solid construction opportunities across the nation.

Steel is the new green:

Cold-Formed Steel, Prefinished Panels and Quality Control Spur Growth for Team Panels

By Robert Mendel, *AB* Alumnus

DENVER, CO – Team Panels International, founded in 1997 by Gregg Miller, president, is headquartered with all functions from administrative to design and fabrication located here. The fabrication facility runs 40,000 sq. ft. on seven acres and presently there are some 50 employees.

The company is shaped around the use of cold-formed trusses, framed, framed and sheathed and prefinished panels and pre-built component systems. Team Panels estimates, designs, fabricates and delivers the following:

Cold-formed steel roof trusses; wall panels including curtain walls, spandrel panels, load-bearing and shear walls; floor systems and specialty components such as cold-formed steel clips and angles, structural beams and stud packs.

As part of its systems offerings Team Panels also provides:

- Loadmaster roof decks, a complete roof deck, installation and warranty system which eliminates wood blocking at deck terminations and stabilizes the roof area. Loadmaster



Gregg Miller, president and founder of Team Panels International, headquartered in Denver, CO. Team Panels estimates, designs, fabricates and delivers cold-formed steel trusses, wall panels, floor systems and specialty components.

has been tested and qualified by UL and major code organizations for wind uplift, non-combustibility and fire resistance.

- Hambro composite floor systems designed to pour 3-1/2" of concrete over the top creating a composite floor system with the joists. Hambro works well with steel load bearing and structural steel systems and offers long spans of up to 38' while installing rapidly.

- USG Fortacrete® structural panels made with a cementitious material resistant to mold. They can be used as part of the building structure carrying gravity and lateral loads while tongue and groove edges add strength and stability. Fortacrete provides light weight at half the density of conventional concrete which lowers the weight of each floor when combined with cold-formed steel framing.

Team Panels' projects are typically commercial although they have done military housing and encompass hotels such as the Hampton Inn, here, the Inn at Cherry Creek,