

NEW SAN ANTONIO PLANT IS UP AND RUNNING

In the fall of 2008, production began at the newest addition to Tindall Corporation in San Antonio, Texas.

The 114,000-sq. ft. production facility, located at 2222 West Malone Avenue, has the capability to manufacture a broad range of precast, prestressed building products, but will initially concentrate on correctional cell modules. Manufacturing approximately 300 modules by the end of 2008, this new plant puts the company on track to double the total production capacity for the Corrections Division.

“With demand continuing to increase for precast correctional jails and prisons,” commented Todd Davidson, Vice President and General Manager of the Corrections Division, “this new plant will enable Tindall to ensure production levels meet the continuing growth in demand for our products.”

This state-of-the-art facility marks a \$25-million investment over 5 years. With its more efficient layout, the Corrections—Texas Division saves 15 percent in labor costs and will retain a staff of 250 when in full operation. Currently, 50 personnel are employed at the new plant, with ten experienced transfers from other plants and 40 new hires in production, engineering, project management, sales, estimating and business development.



Six-sided, dual cell modules in production at Tindall's new San Antonio plant.

Tindall CASTINGS

Making Concrete an Extraordinary Medium in Commercial, Industrial, Institutional and Transportation Construction

Tindall Optimized ROI For D.C. Mixed-Use Project



Belcrest Center Retail/Parking Structure in Hyattsville, MD

Managing growth in Washington, D.C. suburbs can be challenging. Few want to make a commute longer than 20 minutes, but the number of commuters—by rail, bus and car—increases every year. Developers have found the ideal multi-purpose solution for commuters: high design, mixed-use structures situated in dense, urban areas.

In the case of Belcrest Center—located at the Washington Metro Area Transit Authority's Plaza Station in Prince George's County, Maryland—the stylish design sported a higher-than-desired, cast-in-place price tag. So the general contractor, L.F. Jennings, contacted Tindall to redesign the mixed-use complex to use precast, prestressed concrete. The result was approximately \$1 million in savings.

The Belcrest Center offers numerous boutique and big-box retail stores, including

Circuit City and Staples, and 500 parking spaces. Tindall replaced the cast-in-place and masonry materials with architectural precast concrete and inlay brick, which mirrored the appearance of existing buildings along the nearby East-West Highway. Shear walls were strategically placed to ensure wide, open floor plans for big box retailers and framed the grade level to the roof.

Three levels of parking, all with a 2-hr fire rating, serve grade-level retail stores and future phases, and are accessed via a 24-ft-wide speed ramp alongside one end of the structure. For superior vibration and deflection control from the cars parking on the top three levels, deep, 40-in. double tees and an overall composite system—including double tees, structural composite topping, water-vapor barrier membrane, insulation and non-composite concrete topping—were utilized atop retail areas.

The 193,000-sq. ft. Belcrest Center included 531 precast, prestressed pieces, including wall panels, columns, spandrels, beams and shear walls.

The Project Team:

Owner: Taylor Development and Land Company

Architect: Dorsky Hodgson Partners

General Contractor: L.F. Jennings, Inc.

Engineer: Fernandez & Associates

Precaster: Tindall Corporation,
Virginia Division



Personnel Additions/Changes Highlight Experience

Always keeping an eye out for new talent while growing and recognizing the experienced professionals already committed to the Tindall process, we've had the opportunity to promote several accomplished Tindall managers and add new industry professionals to our growing Tindall family in the last few months.

Palumbo Appointed VP of Business Development



Christopher A. "Chris" Palumbo, P.E., has been appointed Vice President of Business Development, a newly created position. With 32 years of experience in the design-build construction industry, Palumbo has engineered and managed many large, complex and high profile projects. Since 1997 he has focused on business development.

A native of Memphis, TN, Palumbo holds a Bachelor of Engineering degree in civil engineering from Vanderbilt University. He, his wife Janet and two of their eight children are relocating to Spartanburg, SC. *Contact Chris at chrispalumbo@tindallcorp.com; 800-849-4521.*

New Georgia General Manager Named



Phillip J. Iverson, P.E., has been named General Manager for the Georgia Division in Conley. Iverson most recently served as Director of Business Development for Spancrete of Illinois and as the Technical Director of the Precast Concrete Institute.

Iverson holds a B.S. in civil engineering from Michigan State University and an M.B.A. from the University of Chicago. His family, including wife, Mary, and daughter, Paige, will be relocating from Illinois to the Atlanta area. *Contact Phil at phillipiverson@tindallcorp.com; 800-849-6383.*

Wynings Appointed GM of Virginia Division



Charles "Chuck" Wynings has been appointed to General Manager of Tindall's Virginia Division. He previously served as Engineering Manager. Before joining Tindall in 1999, Wynings spent five years with consulting engineers H. Wilden & Associates, Inc., and nine years with precaster New Enterprise Stone & Lime Co., Inc.

Wynings holds a B.S. in civil engineering from Pennsylvania State University and is an active member of the Precast/Prestressed Concrete Institute, the American Concrete Institute and the American Society of Civil Engineers. He and his wife reside in Midlothian, VA. *Contact Chuck at chuckwynings@tindallcorp.com; 800-849-6380.*

Smith Named VP/GM of South Carolina Division



Anthony P. "Tony" Smith has been named Vice President and General Manager of the South Carolina Division. Smith joined the company in 2004 as Operations Manager of this division after serving in managerial positions for Metromont Corp., Dura-Stress, Inc. and Consolidated Prestressed Concrete.

Smith is a member of the Precast/Prestressed Concrete Institute, the American Society of Appraisers and the Associated General Contractors of America. He resides in Greenville, SC. *Contact Tony at tonysmith@tindallcorp.com; 800-849-4521.*

Sheets Promoted to GM of Utilities Division

Joel Sheets was recently named General Manager of Tindall's Utilities Division.

Sheets has been with Tindall since 2002, previously serving as Project Manager and Senior Project Manager for the South Carolina Division and as Customer Service Manager and Operations Manager of the Utilities Division.

An alumnus of Clemson University, Sheets holds a B.S. in civil engineering. He resides in Greer, SC. *Contact Joel at joelsheets@tindallcorp.com; 800-901-8277.*

Lepard Promoted to Engineering Manager



Jeff Lepard, P.E., has been promoted to Engineering Manager at Tindall's Virginia Division. Lepard has served Tindall for more than seven years, previously as a Project Engineer. His extensive experience with precast also includes a decade with a Pennsylvania precast company.

Lepard holds membership in the American Concrete Institute and the Precast/Prestressed Concrete Institute, as well as a B.S. degree in civil engineering from West Virginia University. He and his wife, Denise, reside in Midlothian, VA. *Contact Jeff at jefflepard@tindallcorp.com; 800-849-6380.*

Davidson Moves Up to VP/GM of Corrections Division

Todd Davidson was recently promoted to the position of Vice President and General Manager of Tindall's Corrections Division. Since joining the company in 2000, Davidson has served as General Manager of the Jonesboro Prestress Division as well as Operations Manager and Plant Manager of the Corrections Georgia Division. Before joining Tindall he was Operations Manager for Parex Incorporated and General Manager of Increte Systems.

Davidson holds a B.S. in industrial management from Georgia Institute of Technology and an M.B.A. from Georgia State University. He resides in Boerne, TX, with his wife and two sons. *Contact Todd at todd davidson@tindallcorp.com; 210-248-1046.*

Proper Planning Saves Budgets Now and Later



Dulles Station Parking Deck in Herndon, VA

The Dulles Station office park faced more than complex schedule phasing in its parking garage construction plan. With its proximity to Washington Dulles International Airport and budget constraints, the office complex needed a partner to help manage site demands and design for future phases while keeping costs down.

Choosing Tindall Corporation provided Dulles Station with more than 40 years of precast and engineering expertise. Tindall's team was able to plan and design both phases of the parking garage in conjunction with the project's design team. This allowed Tindall to determine the most economical and functional locations for shear walls and the best way to achieve the desired "punched window" appearance without a cost premium.

The phase one parking deck is eight stories tall and three bays wide, offering 1,300 parking spaces. Its architecturally aggressive design harmonizes with surrounding structures, while the foliage on top provides heat protection for parked cars while enhancing natural aesthetics.

Designed for future horizontal expansion, both in length and width, Tindall engineers were instrumental in ensuring that the future expansion could be completed economically and as intended. Phase two will be a separate

parking deck with an expansion joint connecting the two decks while minimally impacting parking on phase one.

Due to the proximity to Dulles Airport, Tindall coordinated with the FAA for crane clearance during construction work hours. Fortunately, precast's rapid erection schedule, on average 12 pieces daily, meant minimal interference for crane operation. And the 22-month design-to-completion schedule met the owner's timetable, though permit delays caused roughly four months of downtime.

The 365,000-sq. ft. structure utilized 977 precast, prestressed pieces, including tee beams, lite walls, flat slabs, double tees and spandrels.

The Project Team:

Owner: Trammell Crow

Architect: Cooper Carry Architects

General Contractor: Hitt Contracting

Engineer: Haynes Whaley Associates

Precaster: Tindall Corporation,

Virginia Division

Investing In Talent: New Recruiting Brochure

Tindall steps up its Human Resources campaign with an all-new college recruiting brochure, titled "We Invest In What Matters Most. You." Designed for on-campus job fairs, the brochure targets graduating seniors majoring in structural, civil, materials, industrial and systems engineering; business with operations management or manufacturing emphasis; and construction management.

Highlighted throughout with personal insights from current employees, this promotional piece offers a detailed outline of the components and process for completing Tindall's Training & Leadership Development Programs. Components include orientation, specialized training, individual specialty assignments, cross training, special projects, leadership development and much more. The brochure also shows how Tindall employees, prepared by their advanced training and opportunities, could rise to positions within senior management.



Additional information about the recruitment program is available at www.tindallrecruiting.com.

Precast "Test" Passed With Flying Colors



City officials in Duluth, GA, chose New Hope Medical Office Building as a test of precast, prestressed concrete construction. Tindall was selected as precaster for this project because of its impressive architectural finishes, high quality components, competitive pricing and fast design-build schedules.

To accommodate the owner's request for a strong, bold look, Tindall used various colors, exposures and architectural effects for the three-story building. Buff and gray wall panels feature two distinct exposures per color, while sandblasted cornices and $\frac{3}{4}$ -in. reveals enhance the distinctive look of the structure.

The building's design also called for a steel-and-glass rotunda that projects into the precast structure. This required the building's precast panels to be shaped, framed and fitted with plates.

City officials were so impressed with the Tindall-built structure that they are reportedly using it as a basis for the continued use of precast, prestressed concrete construction on other projects within city limits.

Precast, prestressed pieces totaled 376, including double tees, wall panels and cornices. Total project was 23,744 sq. ft. of supported structure.

The Project Team:

Owner: Atlanta Health Care Property Consultants, Inc.

Architect: Lyman Davidson Dooley, Inc.

General Contractor: EDT Constructors, Inc.

Engineer: EDT Constructors, Inc.

Precaster: Tindall Corporation,
Georgia Division

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