

Dmitriy Pingasov: A New Framework for Housing Development in the United States



Miami, Florida Apr 7, 2026 ([IssueWire.com](https://www.IssueWire.com)) - In a residential construction market traditionally dominated by wood-frame building methods, PT Development Group of Florida LLC is introducing a different approach to housing development. By incorporating cold-formed steel (CFS), a material more commonly used in commercial construction, the company is demonstrating how alternative technologies can improve durability, efficiency, and long-term performance in residential projects.

PT Development has gained extensive experience in the United States by implementing projects across the residential, industrial, and infrastructure sectors. Today, the company continues to apply this expertise to a wide range of residential projects—from single-family homes to multi-unit residential complexes. The company actively promotes the practical application of modern construction methods in the U.S. housing sector.

The company operates under the leadership of Team Manager and CFO Dmitriy Pingasov, a licensed general contractor with a Master of Business Administration. Dmitriy Pingasov plays a central role in coordinating project development, ensuring that each stage—from initial planning and permitting to construction and delivery—is executed with attention to quality, timelines, and regulatory compliance.

PT Development's current projects reflect a diversified approach to residential construction. In northeastern Pennsylvania, the company is developing a gated community of 100 single-family homes. These homes are designed with an emphasis on durability, efficient layouts, and long-term usability. The construction approach in this region relies significantly on cold-formed steel framing, which provides structural consistency and resistance to environmental factors typical of seasonal climates.

In Miami, the company is engaged in residential development projects within the urban and coastal housing segments. These include multifamily residential buildings and modern townhomes designed to meet the expectations of a dynamic and growing market. Unlike the Pennsylvania developments, construction approaches in Miami are adapted to local conditions, building codes, and architectural requirements. This reflects a deliberate strategy: rather than applying a single standardized system across all regions, PT Development tailors its technologies to suit specific environmental and regulatory contexts.

Cold-formed steel remains a key component of the company's construction strategy, particularly in projects where structural precision and durability are critical. Steel framing offers several technical advantages over traditional wood construction. Manufactured to exact specifications, steel components create straighter walls and more accurate openings, reducing the need for adjustments during installation.

Durability is another defining characteristic. Steel does not warp, shrink, or degrade due to moisture, and it is resistant to pests such as termites. These qualities are especially valuable in regions with varying climate conditions, from the seasonal temperature fluctuations of Pennsylvania to the humid environment of South Florida.

Additionally, steel enhances fire resistance because it is not combustible. It can also be engineered to meet modern building codes and energy-efficiency requirements, supporting long-term performance and sustainability goals.

At the same time, PT Development does not rely on a single construction model for all projects. Dmitriy Pingasov emphasizes that different regions require different technological approaches. While steel framing plays a significant role in developments in Pennsylvania, projects in Miami incorporate alternative construction solutions that align with local standards, climate considerations, and design expectations. This flexibility allows the company to optimize both performance and efficiency across diverse project types.

Collaboration with engineers, architects, and material suppliers remains a key part of the company's process. By coordinating closely with technical specialists, PT Development ensures that each project achieves a high level of precision while minimizing material waste and construction inefficiencies.

As housing demand continues to grow and construction costs remain a challenge, developers across the United States are increasingly exploring new building methods. PT Development's work suggests that the future of residential construction will not rely on a single universal solution, but rather on adaptable systems that respond to regional conditions and project requirements.

Through his leadership, Dmitriy Pingasov is contributing to this shift by promoting a pragmatic, technology-driven approach to development. His work demonstrates that combining engineering discipline with flexible construction strategies can enhance both the quality and resilience of modern housing.

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