



***Buildings that work
as hard as you do.***

INDUSTRIAL SOLUTIONS
AND SELECT CASE STUDIES



**DDD
GROUP**

Say 'hello' to the next generation of Industrial structures

With a design and construction acumen of over two decades, DDD Group is your top choice for your next industrial construction, renovation or expansion project. With leading technology for accurate estimates, on-time delivery and high-quality execution, DDD Group will help you meet operations, occupancy and growth now and in the future. Through our wide-ranging expertise and specialized tool kit, we can provide efficient solutions to design and build industrial facilities with specialized equipment, logistical expertise and to enhance your staff's experience:

- Self-performance of construction work to ensure high-quality of work and maximum accountability for each task and department.
- Strategic space planning to support your logistics, transportation, distribution or retail operations.
- Site assessment and full-scope project management.
- Sourcing and installation of fixtures, specialized industrial machinery and other equipment.
- Strict compliance with local and national codes for interiors and exteriors.
- Patient-centric design that focuses on value for both occupants and owners.
- Strategic, scalable structures to grow with your brand and add additional elements as needed.

Reap the Benefits

- Racking systems
- Data integration, security and
- Inventory Strategic planning on any scale
- Efficiency in budgeting and scheduling
- Total compliance with local / federal codes
- Jobsite culture of safety and teamwork
- Cutting-edge technology
- Full client collaboration
- Integrated workflows
- Transparency and dynamic communication at all stages of your project

Turnkey Solutions

From concept to completion, DDD Group will deliver an unmatched experience for your organization, while providing value, scalability, strategic vision and a holistic approach. Our expertise and ease of work stems from our unique ability to consult on ALL aspects of the project, starting with planning, and well beyond the completion of your project (including repairs, ongoing maintenance and care throughout the building's entire lifecycle).

Planning for Success

With a higher than average standard of care, DDD can provide the success that clients look for: a project schedule with an improved delivery time and cost savings. We can achieve this by re-organizing project phases and design decisions upstream in the project cycle, where they can produce more effective results. Through our method, certain early phases of design carry a heavier workload, but minimize risk on later services of the project life cycle.



Pan Pepin Distribution Center



This scope of work for one of the largest food distributors in Puerto Rico consisted of a fast track / turnkey approach to complete the design and construction of a 5,793 sf Distribution Center including loading dock, storage, office, truck maintenance facilities, and parking areas for the 22 delivery routes for the south-east part of the island.



The work required the design and construction of a 4,500 sf distribution center facility and an approximately 1,500 sf of mechanical workshops for the vehicle fleet maintenance. The buildings were built using a reinforced concrete foundation system, coupled with a steel deck and joist system for the superstructure. A new 1,500 gallon cistern with pumps and controls together with a 150kva generator were incorporated. The building also includes access control points, security cameras and integrated fire alarm system. Although not LEED Certified, multiple energy conservation methods were used, including natural ventilation, lighting controls, water conservation and material recycling.

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Land Rover San Juan Dealer



DDD provided design-build services for construction of a 13,600 sf dealership for Land Rover, the only one in Puerto Rico. Due to unsuitable subsoil conditions, soil replacement was required in order to achieve the required bearing capacities.

The building consisted of a two-story steel structure, which included showroom and maintenance facilities for Land Rover vehicles. Although strict guidelines did not permit the use of innovative technologies, local materials were used in order to lower costs while complying with the manufacturer's guidelines.

All design/build modifications were intended to shorten time of delivery. Materials were analyzed and substituted for locally available alternatives that minimized cost impacts.

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MAPFRE Auto Body Repair Shop



DDD was responsible for construction of the state-of-the-art Auto Body Shop for MAPFRE Insurance Company. The work consisted of miscellaneous demolition and new construction, built to the highest industry standards. The 32,100 sf industrial facility became Puerto Rico's most sophisticated auto body repair center.



The building was built with a combination of structural steel and reinforced concrete which included Offices, Machine Rooms, Shop Area, Cafeteria, Lockers and Showers, Storage area and Mezzanine. Our team oversaw all aspects of the construction process, including project management and proper installation of all necessary equipment including scissors and post lifters, compressors, vacuums, cleaning, recycling and mixing units, among other equipment for a total of 27 booths.

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Garage Isla Verde



For this project, DDD had to retrofit approximately 42,332 sf of existing workshop interiors and facades, replace tools and systems (Compressed Air, Oil & Lubricants), incorporate a 6,200 sf workshop addition to house additional workshop area and add a new 3,590 sf car wash facility. As part of the Scope, DDD was required to also design and build a new substation and electrical service infrastructure to provide sufficient capacity for the new facilities and any future expansion.



The workshop areas (new and existing), were built using a structural steel, covered with a combination of cement plastered concrete block and metal siding. The shop floor was finished with high-grade traffic tiles installed over a fiber-reinforced structural concrete topping. Fire controls included the use of overhead sprinklers in addition to fire and smoke detectors installed throughout the entire facility. As on the other jobs, multiple energy conservation methods were used including natural ventilation and lighting controls to maximize the use of daylight.

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Built for the job.

Thanks to decades of design-build experience, DDD Group's design and construction teams work hand in hand under one roof, with owners, consultants, subs, and suppliers to develop multi-dimensional solutions to everyday needs.

Trust your project to the experts in construction and strategic planning at DDD Group. With an acumen of over 22 years and hands-on experience in a variety of fields (ranging from healthcare, to commercial, corporate projects, multi-family residential and federal restoration projects), DDD is truly **built for the job**.

DDD Group

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