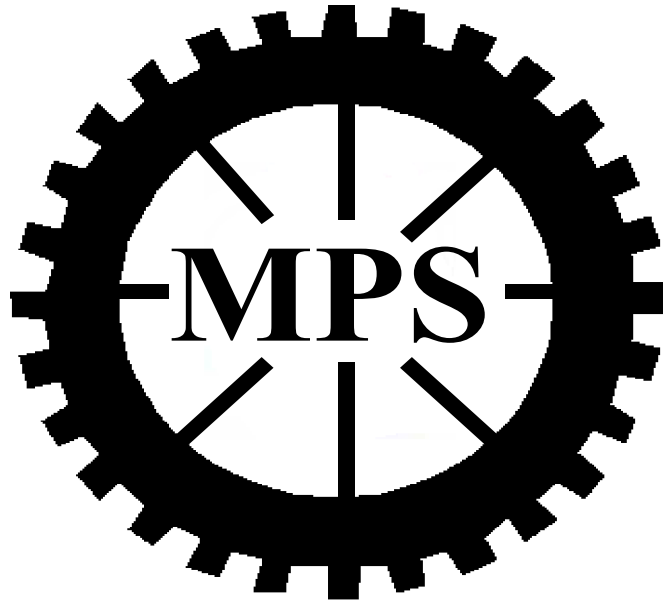




# MANUFACTURING PROCESS SPECIALISTS, INC.

P.O. Box 8946 Humacao, PR 00791 – Ph: 787-646-6539 – Fax: 787-286-4541 – E: [guillermo@mpspr.com](mailto:guillermo@mpspr.com) – W: [www.mpspr.com](http://www.mpspr.com)



*“Your complete source for Design,  
Installation and Maintenance of  
manufacturing and processing equipment”*

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*Project Manager: Guillermo J. Negron*

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## **WHO WE ARE:**

MPS is a mechanical contractor firm that provides specialized installation services, Project management and design services for manufacturing projects.

Our clients are people who seek the expertise and experience required to successfully executing and delivering a project.



## **OUR BUSINESS:**

MPS was founded with the objective of providing installation services and project management to our customer through outsourcing services.

We have helped our clients to develop, implement and achieve their projects within their specifications and budget proposed.

We serve industrial manufacturing, pharmaceutical, government agencies and food and beverages industries. As well to residential and commercial construction including civil and mechanical installation.



## **WHAT WE DO:**

We provide the skills and expertise necessary to perform the following:

- Process Piping and Welding
  - Orbital Welding (Hygienic)
  - Heliarc Welding (GTAW)
  - Stick Welding (SMAW)
- Equipment Installation
  - Mechanical Installation
  - Rigging
- Electrical & Civil Works
- Programming/Automation
- Plant and Process Layouts
- Mechanical Design
  - P&ID and PFD's
  - Pump Sizing
  - Air Compressor Sizing
  - Ventilation & Ducts
  - Stress/Failure Analysis
- Project Management
  - Equipment Selection
  - Budgeting and Cost Control
  - Bid Packages
  - Welding Inspection
- Value Engineering and Six Sigma



## **CONTACT US:**

Please feel free to contact Guillermo Negrón to have “MPS” analyze your project and see how we can help to improve or simplify your project installation. Call at 787-646-6539, via e-mail: [guillermo@mpspr.com](mailto:guillermo@mpspr.com) or visit our website [www.mpspr.com](http://www.mpspr.com).



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## PROJECTS PROFILE:

### MECHANICAL – Hygienic Automatic (Orbital) GTAW Welding

- **Baxter Healthcare Corp., Aibonito PR**

Project Description:

Improvements to piping for the Distilled Water System and the installation of new piping and POU for the USABON WFI Project. Work included automatic hygienic GTAW, pipe hangers and piping installation.

Contact Name: Eng. Luis Lora ó 787.954.8021



- **Suiza Dairy, San Juan PR**



Project Description:

Sanitary stainless steel piping installation for skim milk and CIP processes. Work included automatic hygienic GTAW, pipe hangers and piping installation.

Contact Name: Eng. Fernando Jurado ó 787.450.2209

- **Caguas Mechanical Contractors Inc., Caguas PR**

Project Description:

Sanitary stainless steel piping installation for processes for Tablet Press in Warner Chilcott Fajardo. Work included automatic hygienic GTAW, pipe hangers and piping installation.

Contact Name: Eng. Gerry Torres ó 787.384.0130



- **TAPI Industries, Guayama PR**



Project Description:

High Purity Stainless Steel piping installation for GIII Process Water Loop. Work included automatic hygienic GTAW, pipe hangers and piping installation.

Contact Name: Eng. Jose Delgado ó 787.864.4545

- **Shell Chemicals, Yabucoa PR**

Project Description:

Stainless Steel piping installation for new laboratory expansion. Work included automatic hygienic GTAW (orbital welding), brackets support and piping installation.

Contact Name: Eng. Miguel Vega ó 787.707.0022

- **Pepsi Cola, Cidra PR**



Project Description:

Selection and installation of a Reverse Osmosis System. Work included automatic hygienic (Orbital) GTAW and mechanical installation.

Contact Name: Eng. Edgardo Santiago ó 787.449.1218



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## MECHANICAL – Manual (Helairc) GTAW Welding

- **Baxter Healthcare Corp., Aibonito PR**



### Project Description:

Installation of a new air receiver tank and 60 stainless steel piping header for the New Plant Compress Air System. Work included manual GTAW for piping installation, tank rigging and equipment installation.

Contact Name: Eng. Carlos Montesinos ó 787.954.8021

- **Serralles Inc., Ponce PR**

### Project Description:

Fabrication and installation of 1,600 lineal feet of stainless steel piping for the Spent Alcohol Project. Work included manual GTAW welding and equipment installation.

Contact Name: Eng. Liza Cordero ó 787.840.1000



- **Pepsi Cola, Cidra PR**



### Project Description:

Installation of a Secondary Reverse Osmosis system to process the reject water of the primary Reverse Osmosis system. Work included heliarc welding and equipment installation.

Contact Name: Eng. Grabiél Cintron ó 787.739.8411

- **Essilor, Ponce PR**

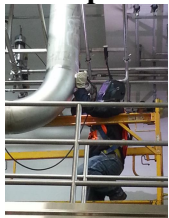
### Project Description:

Installation of a Reverse Osmosis system to treat and process well water. Work included welding and equipment installation.

Contact Name: Eng. Juan Garciaó 787.464.8508



- **Pepsi Cola., Cidra PR**



### Project Description:

Fabrication of 120 stainless steel piping for the installation of flame arrester to process tanks. Work included manual GTAW, pipe hangers and piping installation.

Contact Name: Eng. Grabiél Cintron ó 787.678.9866

- **TAPI Industries, Guayama PR**

### Project Description:

Process improvements and expansion for the GIII Clean Room Kilo Lab. Work included manual GTAW for piping installation and equipment installation.

Contact Name: Eng. Jose Delgado ó 787.864.4545





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## MECHANICAL – SMAW (Stick) Welding and Equipment Installation

- **Baxter Healthcare Corp., Aibonito PR**



Project Description:

Demolition and Installation of 7 AHU as part of the Manufacturing Areas GMP Improvements Project during Winter shutdown. Work included rigging old and new AHUs, piping installation and modifications and structural platform framing.

Contact Name: Eng. Carlos Montesinos ó 787.450.9660



- **TAPI Industries, Guayama PR**



Project Description:

Installation of one Chilled water chiller and one Brine chiller. Works included supply and install all pipe lines for chillers, pumps and towers using stick (SMAW) welding, chiller rigging and installation.

Contact Name: Eng. Jose Delgado ó 787.864.4545

- **Baxter Healthcare Corp., Aibonito PR**

Project Description:

Installation of a new high efficiency variable speed screws chiller 550 tons. Work included rigging old and new chiller, piping modifications and insulation.

Contact Name: Eng. Jose Arroyo ó 787.954.8021



- **Aireko Services & Installations, Caguas PR**



Project Description:

Provide labor and supervision support for the demolition and installation of a 72" Discharge pipe for the Puerto Nuevo RWWTP Effluent Manifold Rehabilitation. Work included mechanical work, rigging support, cutting and stick (SMAW) welding.

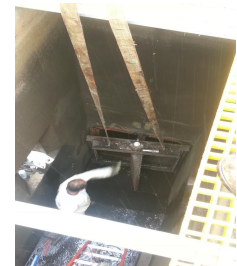
Contact Name: Eng. Carlos Ramos ó 787.485.3982

- **ARG Precision, Toa Baja PR**

Project Description:

Removal and installation of eight (8ea) 36" butterfly valves for the Water Filtration Plant Enrique Ortega. Work included mechanical work for removal and installation, equipment rigging, cutting and stick (SMAW) welding.

Contact Name: Eng. Julio Nater ó 787.310.0944





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- **Baxter Healthcare Corp., Aibonito PR**



Project Description:

Installation of two structural frames to install new air handling units in the roof. Work included arc welding for I-beam and structural members, structures rigging and equipment installation.

Contact Name: Eng. Carlos Montesinos 787.954.8021



- **TAPI Industries, Guayama PR**



Project Description:

Levetiracetam 80MTS Production Expansion Project in the GIII Building. Work included SMAW for piping installation, reactor rigging and equipment installation.

Contact Name: Eng. Jose Delgado ó 787.864.4545

- **Advance Graphics Printing, Guaynabo PR**

Project Description:

Installation of an M-800 Press in the facilities of AGP. Work included rigging equipment, piping welding and equipment installation.

Contact Name: Eng. Anibal Ramirez ó 787.310.8104



- **Pepsi Cola, Cidra PR**

Project Description:

Installation of Spiroflow aeromechanical conveyors for the Gatorade Room. Work included equipment selection, installation and demolition of existing equipment.

Contact Name: Eng. Luis Lora ó 787.457.7757

- **Yuca Linda (formerly Agrifa), Isabela PR**



Project Description:

Design, selection and installation of machinery to establish a snack company.

Contact Name: Edgar Ramirez ó 787.553.5775

- **Pfizer, Barceloneta PR**

Project Description:

Installation of two De-alkalinizer tanks for the boiler room. Equipment includes: steel tanks, piping, pumps and valves mechanical installation.

Contact Name: Josean Ramos ó 787.316.3620





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- **Empresas Ortiz Brunett, Guaynabo PR**



Project Description:

Mechanical and electrical installation of machinery and structural support for the new ðCantera Estrellaö aggregate site. Equipment includes: steel supports, hoppers, crushers and conveyors.

Contact Name: Carlos Ortiz Vidal ó 787.720.5020

- **Frito Lay, Barceloneta PR**

Project Description:

Installation and demolition of a structural platform and vertical form fill seal machines with scales and conveyors.

Contact Name: Eng. Eldwin Heres ó 787.307.8031

- **Baxter Healthcare Corp., Aibonito PR**



Project Description:

Installation of 8 structural safety stairs to comply with safety regulations. Work included arc welding for I-beam and structural members, stairs rigging and installation.

Contact Name: Mr. Lester Gonzalez ó 787.528.6919



- **FHI Developers, Fajardo PR**

Project Description:

Design and installation of the Waste Water Treatment Plant for the Montesol apartment complex.

Contact Name: Henry Suarez ó 787.249-7040

- **Pepsi Cola, Cidra PR**



Project Description:

Design and installation of a manufacturing cell to handle powders using vacuum conveyors and a Fanuc robot for palletizing the finished product.

Contact Name: Eng. Edgardo Santiago ó 787.449.1218



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## CIVIL

- **Palmas Hill Partners LLC, Humacao PR**



### Project Description:

Installation of a mezzanine structure for the old Montalvo supermarket building. Work includes installation of steel structure and concrete slab.

Contact Name: Henry Suarez ó 787.249.7040



- **Pepsi Cola, Cidra PR**



### Project Description:

Design and implementation of the Tropicana expansion project. Design includes a cold storage tank farm, loading docks, CIP, Process and Filling rooms.

Contact Name: Eng. Edgardo Santiago ó 787.449.1218

- **B-BRAUN Inc., Sabana Grande PR**



### Project Description:

Waste Water Treatment Plant Demolition. Work included permitting, asbestos and lead disposal and demolition work with disposal.

Contact Name: Eng. Vilma Lugo ó 787.873.4600



- **Palmas Hill Partners LLC, Humacao PR**



### Project Description:

Installation of 20,000 sqft of roof siding for the old Montalvo supermarket building. Work includes roof demolition and installation of new siding.

Contact Name: Henry Suarez ó 787.249.7040







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## **LETTERS OF CLIENTS**

May 8, 2012

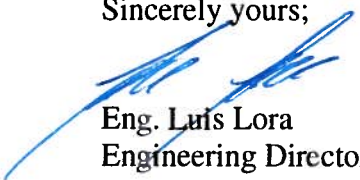
To Whom It May Concern:

As an Engineering Director for Baxter Healthcare Aibonito Plant one of my roles is to coordinate and oversee projects throughout the plant. One of the welding and mechanical contractors that we used before with excellent performance is Manufacturing Process Specialist Inc, owned and supervised by Mr. Guillermo Negrón.

MPS, Inc. has been doing projects and repairs for us since 2008. They have been responsible of replacing approximately 2,000 lineal feet of carbon steel piping to SS316L using manual and automatic GTAW. In addition they have worked in the Improvements of our Plant Compressed Air System which involves the installation of two new 5,000 gallons reservoirs tanks and the relocation of the existing compressors and modification to the 6" stainless steel piping header following Baxter specifications.

If you need further information please do not hesitate to contact me via e-mail at [luis\\_lora\\_cruz@baxter.com](mailto:luis_lora_cruz@baxter.com) or via phone at 787-954-2200.

Sincerely yours;



Eng. Luis Lora  
Engineering Director  
Baxter Healthcare Aibonito Plant



May 8, 2012

To Whom It May Concern:

As a Project Engineer for Pepsi Cola Manufacturing Limited in Cidra Puerto Rico I have been using the services of Manufacturing Process Specialist and Mr. Guillermo Negron since 2005. They have performed several mechanical and welding installations and been responsible for the installation of the Reverse Osmosis Water System and the Gatorade Robotic Cell. In addition they have replaced the catwalk and platform for the Waste Water Treatment Plant. They have used in their installation Hygienic Orbital welding, Manual Heliarc welding and Stick Welding.

All of their projects have fulfill the expectations of Pepsi Cola and been completed within budget and time frame requested.

If you need further information please do not hesitate to contact me via e-mail at [gabriel.cintron@pepsico.com](mailto:gabriel.cintron@pepsico.com) or via phone at 787-714-2118.

Sincerely yours;

A handwritten signature in blue ink, appearing to read "Grabiél Cintron", written in a cursive style.

Eng. Grabiél Cintron  
Project Manager  
Pepsi Cola Manufacturing Intl. LTD.

# Palmas Hill Partners S.E.

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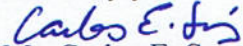
PDM Palmas Reales 32  
Humacao, Puerto Rico 00791

May 8 2012

To Whom It May Concern:

The present is to certify that Palmas Hill Partners SE had used the services of Manufacturing Process Specialist Inc to perform several projects since 2003. Two of the biggest project was the installation of a Waste Water Treatment station for the Monte Sol apartments complex in Fajardo and the most recent project was the installation of a 16,000 sq ft structural mezzanine in the Old Montalvo Building. Both projects were realized within the budget and time proposed exceeding ours expectations. If you need further information please do not hesitate to contact me at 787-646-6581.

Sincerely yours;



Mr. Carlos E. Suarez

Principal, Palmas Hill Partners S.E.