



# PIPE AND MACHINERY MARKING

## FPA & OSHA Safety Directives Compliance



### Benefits Quick Look

- Better and Safer Operability
- Optimizes Process Reliability
- Prevents Accidents
- Provides Compliance with Safety Directives
- Improves Site Appearance
- Facilitates Maintenance and Trouble Shooting

Techno Mechanical Solutions is an industrial contractor specializing in the turn-key installation of asset identification labels and other identification devices that are custom manufactured to fit the exact needs of our industrial and institutional customers. We have the capacity to create most of our labels on-site at your own specifications, following OSHA guidelines and directives. Our work ranges from pipes, industrial machinery, production lines in canning and bottling plants, storage systems on commercial warehouses, municipal lighting, power generation equipment, ammonia refrigeration systems, valves, instrumentation, automation devices, electrical panels, motor control centers and fire protection plumbing.

The results of our services provides site compliance with OSHA regulations, enhance the professional appearance of your facility, prevent accidents, promotes better and safer operability, safer working conditions and improves process reliability by communicating valuable operational information throughout your entire site or area.

We are extensively trained on site and job safety and are equipped with the best tools and equipment available. In addition we have complete control of our working schedule since we create our own labels. For added efficiency some labels will be designed and printed at our facility. Our labels are manufactured using the latest technology in materials for UV Ray, chemical, temperature and weather resistance. We have the experience required to understand where labels shall be located for better visibility in order to provide the best impact for your investment. Our crew will function independently from your personnel and will work continuously until achieving project completion without interrupting your normal operations. Every work is directly supervised by our Director of Field Operations with 10 years of international project experience.

### PROJECT GUIDE

Your labeling project may be roughly estimated from your P&ID's information providing they are accurate and contain the level of detail required to determine, amount of labels, label size and best type of label material to be used on each particular application. Our initial estimations will lead to a Design Phase proposal. Once our proposal is approved, an On-site Field Survey will be conducted;

- To confirm and validate the information obtained from P&ID data and ensure components not shown on your P&ID's are included in your project.
- To assess the degree of complexity that each label installation requires. Such as special conditions like pipe insulation not shown on your diagrams, hot application areas and areas that are difficult to reach where special equipment (other than ladders) may be required.
- From our Field Survey your project's List of Component Names (the information that will go on your label) will be generated. The final quantity of labels and type of installation for each one of them will be assessed and a project installation proposal will be provided for your approval.

Once our proposal be approved and your project's deposit received, our skilled working crew will start working your project installation process. To facilitate your project inspections, an up dated Project Status Report is always available on-site, stating every work done up to the moment and clearly detailing the location of every label installation including label size, colors and material used. A project Completion Report is sent for your final project inspection. Project photos may be provided for further project reference.