



Benefits of Identification Labeling From MSA

Asset identification synchronized to accurate plant drawings is vital to safe and reliable operations of a facility. Critical activities such as procedure writing, maintenance and training are all dependent upon this information. However, several factors are driving the inability of plant owners to implement them, making the need for asset identification even greater. Knowing the expected benefits of an asset identification project will help management define the tasks and resources needed to achieve the goal.

The purpose of properly installed plant labeling from Marking Services is to support the facility operation by providing critical information to plant personnel in a standardized and consistent manner. When done correctly, labeling provides the following benefits:

Hazard reduction and prevention of human errors: A comprehensive labeling program minimizes the potential for downtime or injuries attributed to operations and maintenance errors.

Training of plant personnel: As the plant workforce turns over, training of replacement personnel is critical to safe and efficient operations. An effective labeling program facilitates the training of new personnel by bringing critical information to the field where it is needed for operating and safety procedure application, emergency response, and day-to-day plant maintenance.

Enhanced effectiveness and creation of in-plant procedures: Creation of new procedures is enhanced when assets are identified and their locations within the plant are verified through accurate drawings and physical identification. Accurate and thorough labeling of critical plant components helps ensure that personnel properly execute standard operating and safety procedures by visual confirmation.

Uniformity of labeling: A standardized labeling program contributes to the flow of information and feedback among all departments-including operations, maintenance, environmental health and safety, administration, purchasing, and management.

