



Stud Welding Products - Why Stud Welding is Preferred to Traditional Methods

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When you think about welding, what comes to mind? You probably have a vision of a guy with a protective mask laboring for hours over a hot piece of metal, right? Well, the technology of the welding industry has come a long way since its inception, and many of today's welding applications are much less complicated. A number of industries use stud welding, the process of fastening a stud to a metal plate, for their various projects. The reasons for using stud welding instead of traditional methods are varied, but the fact remains that a growing number of industries are using stud welding products to meet their needs.

- **Saves Time-** In today's society, time is a valuable commodity. We are always pushing its limits by trying to accomplish as much as we can in the time allotted. Industries rely on finding methods to save time without sacrificing quality. Stud welding is an attractive option because of the time it saves. A fastener can be attached to a sheet of metal in the blink of an eye. With traditional welding, it could take several minutes to create this bond. The speed of this method means more projects can be done in a shorter amount of time.
- **Reduces Cost-** Along with saving time, stud welding also reduces operating costs. Industries using stud welding products report saving money on labor and materials. These lower operating costs translate into higher profits and more business. This is a benefit that any project manager can appreciate.
- **Ease of Use-** Many people think of welding as a highly technical application that requires a great deal of skill. While this is true for traditional forms of welding, it isn't the case with stud welding. One of the most appealing features of stud welding is its simplicity. It doesn't require a costly contractor to use an arc or CD stud welder. Instead, almost anyone can be trained to use a stud welder.
- **Strength of Weld-** The ease of the process coupled with its speed might suggest it doesn't produce quality results. However, the truth is stud welding produces stronger bonds than traditional fastening methods. The welded joint is bonded beneath the surface of the metal plate making it capable of handling more stress than a surface weld. This eliminates many follow up procedures because stud welds are done right the first time.

Sunbelt Stud Welding provides stud welding solutions to industries throughout the world. Their customers come from all industries, and they appreciate the benefits of stud welding. Beyond distributing equipment, Sunbelt also has stud welding rental services available.

<http://www.sunbeltstudwelding.com/articles/stud-welder-rentals.html>

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