

PierceForm[®] Assemblies

Ideal for reducing SKU's and increasing line efficiencies.

Advantages:

SKU Reduction

- **Eliminates** one of four parts from the traditional assembly process...

Typically a 1% to 5% savings.

Improved Line Efficiencies

- **Reduces** the number of parts handled by the operator.
- **Easier assembly:** with fewer parts and assured alignment, components are accurately positioned every time.
- **Speed of assembly:** significantly reduces assembly time while eliminating the cause of misassemblies and cost of rework.

Demonstrated 43% reduction in assembly time.

Welding Elimination

- **No fumes, weld splatter, perpendicularity problems, process variability, hardness changes, etc.**

Whitesell PierceForm[®] Assemblies are another example of how Whitesell delivers "Creative supply chain savings and solutions."

Get Creative New Product Solution



Features:

PierceForm[®] Assemblies combine Whitesell's unique process core-competencies to provide an easier, faster and more complete solution to the traditional link assembly process.

As a result, the OEM can optimize assembly sequences, reduce SKU's and significantly improve line efficiencies. Plus, personnel can be freed from the minor assembly tasks associated with these linkages to concentrate on other assembly items.

Additionally, by taking advantage of PierceForm[®] technology, expensive off-line processes like welding can be eliminated - no more noxious fumes, weld spatter, process variability, etc.

Contact Whitesell @ 1 800 826-3317 or pierceform@whitesellcorp.com



PierceForm[®]

Makes assembly as easy as...



ERROR PROOF IT!! with PierceForm[®]

Traditional Process:



Typical Error: Right Link Oriented Incorrectly

Whitesell Solution:



PierceForm[®] : Perfect Orientation Every Time!

Traditional Process:



Typical Error: Left Link Oriented Incorrectly



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Ideal for reducing SKU's and increasing line efficiencies.



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PierceForm[®] : Perfect every time!

Advantages:

- **SKU Reduction:** Generally 1% to 5% in savings.
- **Demonstrated 43% reduction in assembly time.**
- **Accurate and repeatable positioning.**
- **Error proofing and defect reduction.**
- **Welding elimination.**
- **Reduced training time.**



For more information or an application review, contact your Whitesell representative or simply email us at pierceform@whitesellcorp.com

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