

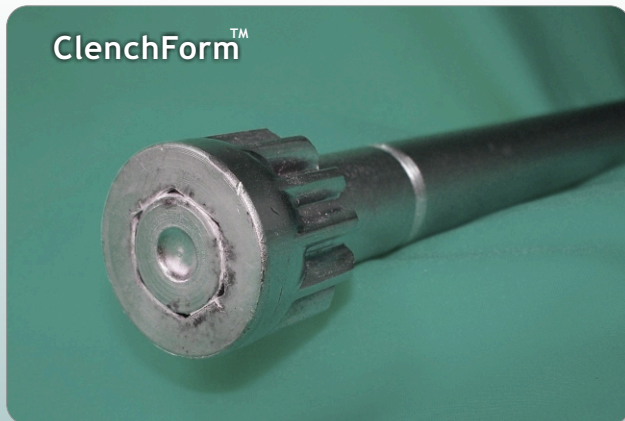


Introducing the

ClenchForm™ Process

*Ideal for integrating components
to shafts, rods and pins.*

Get Creative New Product Solution



Features:

Whitesell's ClenchForm™ process provides cost reductions using a process stack-up of Whitesell core-competencies to provide an easier, faster and more complete solution to traditional assembly processes.

As a result, the OEM can optimize product design and assembly sequences, reduce SKU's and significantly improve line efficiencies.

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

Advantages:

Design Flexibility

- **Integrate** gears, flanges, brackets, etc. - without welding, or additional fastening hardware.
- **Eliminate** multi-piece assemblies by cold-forming an equivalent profile and using ClenchForm™ to secure it to the mating shaft.
- **Eliminate** weld spatter contamination of working surfaces.

SKU Reduction

- Purchase a single complete assembly rather than multiple components.

Improved Line Efficiencies

- **Reduce** the number of parts handled by the operator.
- **Reduce** assembly steps and service parts inventory.
- **Eliminate** costly welding spatter rework.

**Whitesell ClenchForm™ Assemblies are another
example of how Whitesell delivers
“Creative supply chain savings and solutions.”**

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

