

Think Green and Save Green with AlphaForm!



How does buying AlphaForm save you money?

Because AlphaForm intensifies the energy field emitted by your induction load coil and focuses it around your part, allowing several advantages:

1. Since more energy is going where it's needed, the power settings can be reduced 25% - 45% while maintaining the same production rate.
2. You could keep the power setting higher and decrease your cycle times, increasing the production rate.
3. It could allow larger parts to be produced on existing equipment where the power requirements exceed the power available.
4. It will reduce losses due to heating any tooling near the work area caused by the stray field.
5. You can achieve tighter heating patterns, especially with flanged parts.
6. AlphaForm has NO machining waste. With machineable concentrators you might throw away up to 50% of the material away
7. Moldable concentrator bonds to the coil stonger and holds up better than machineable concentrator in comparison field applications.

Best of all AlphaForm is easy to use. Simply form it around the work coil, bake to harden and it's ready to use. It forms a monolithic type of magnetic flux field concentrator that is both mechanically and thermally bonded to the work coil.



Installing AlphaForm on your induction load coils is a win-win situation. Easy to install. Quick and extended payback, lasting hundreds of thousands of cycles. Decrease cycle times and decreased energy consumption. Saving Green for you and Green for all of us as well.

For more information, call 614-253-8900 or visit us at www.alpha1induction.com

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