

W. H. Cooke Times

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HANOVER, PA

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Quarter in Review

The 3rd Quarter of 2017 has been busy and we are finding new customers daily and/or they are finding us through web searches, word of mouth, and our eBay store. You can visit our eBay store here <http://stores.ebay.com/WH-Cooke-Co-Industrial-Parts> . You will find items including motors, auto transformers, pressure gauges, and many other industrial parts and sensors.

We are dedicating this newsletter to our new laser welder. Call us with your difficult welding jobs and we'll see if we can help. Please see the pictures, information, and video below. Thank you and we look forward to serving you.

Best Regards,
Wayne Cooke Jr.

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ALW 200 Laser Welder

On August 31st, we fired up our new laser welder which has given us added capabilities in our manufacturing area.

The Alpha model ALW 200 laser welder allows us to weld stainless, aluminum, nickel, copper, cast iron, and precious metals. Joining of dissimilar metals and precise welds of small parts are possible.

Some of the advantages that laser welding offers are:

- Very low heat input
- Minimal distortion
- Deep penetration
- Repeatable welds
- Superior weld strength
- Excellent weld finish requiring little or no grinding or clean up
- Heat sensitive materials near weld are unaffected



The heat needed for welding when using a laser welder is provided by an intensely focused light beam as small as .002". Short duration pulses from this light beam fuse metal, or if filler is required, a welding rod is introduced. The heat input is so low that a part can be picked up immediately upon welding.

This minimal heat does not distort or affect the metallurgical chemistry of metal. Annealing or heat treating to return the part to the proper hardness is generally not required.

There are many other uses outside our sensor manufacturing operation for the

Funnies



"Lexophile" is a word used to describe those who have a love for words, such as "you can tune a piano, but you can't tuna fish", or "To write with a broken pencil is pointless." A competition to see who can come up with the best lexophiles is held every year in an undisclosed location (Why? The anti-lexophiles might bomb it?)...

Here are some of the top ones:

- No matter how much you push the envelope, it'll still be stationery.
- I'm reading a book about anti-gravity. I just can't put it down.
- I didn't like my beard at first. Then it grew on me.
- Did you hear about the crossed-eyed teacher who lost her job because she couldn't control her pupils?
- When you get a bladder infection, urine trouble.
- When chemists die, they barium.
- I stayed up all night to see where the sun went, and then it dawned on me.
- I changed my iPod's name to Titanic. It's syncing now.
- England has no kidney bank, but it does have a Liverpool.
- Haunted French pancakes give me the crepes.
- This girl today said she recognized me from the Vegetarians Club, but I'd swear I've never met herbivore.
- A thief who stole a calendar got twelve months.
- When the smog lifts in Los Angeles, U.C.L.A.
- The batteries were given out free of charge.
- A will is a dead giveaway.
- With her marriage, she got a new name and a dress.
- A boiled egg is hard to beat.
- Police were summoned to a daycare center where a three-year-old was resisting a rest.
- Did you hear about the fellow whose entire left side was cut off? He's all right now.
- A bicycle can't stand alone; it's just two tired.
- The guy who fell into an upholstery machine is now fully recovered.
- When she saw her first strands of grey hair, she thought she'd dye.
- Acupuncture is a jab well done. That's the point of it.
- When you've seen one shopping center you've seen a mall.

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