**General Information:**

Whirlpool Corporation is a manufacturing company that focuses in home appliance. Whirlpool is the best manufacturer of major home appliance in the world. Whirlpool has $21 billion annual sales, 92,000 employees and 70 manufacturing centers. Whirlpool has a well-known market brands which are KitchenAid, Maytag, Consul, Brastemp, Amana, Bauknecht and Jenni-Air. Whirlpool sells their products distributors, shops, designers and builders. Whirlpool was established in 1911 by Louis Upton and his uncle Emory Upton. The name of the company was Upton Machine but in 1949 they changed its name to whirlpool.

**Specific Content:**

Whirlpool manufacturing plant in Tulsa is very interesting. In 1996 Whirlpool started their production in Tulsa. In 2006 first Maytag range produced and in 2008 ALT production began. In addition, Slide-in production began in 2014. They have 1676 employees in Tulsa plant. Whirlpool has a training area for new employees. Their daily production is 1500 units. There are 6 assembly lines in Whirlpool Tulsa plant. Line one is for electric freestanding Ceran and Pyro. Line 2 is for electric freestanding coil and Ceran and Pyro. Line 3 is for gas freestanding Pyro and ALT. Line 4 is for gas and electric slide-in ALT. Line 5 is for electric freestanding ranges with ALT. Line 6 is for gas and electric slide-in Pyro and ALT. Also, in line 6 they test the units by using a computer. There are around 40 robots in Tulsa plant and they used it for different jobs such as gluing the top of the ovens, flipping parts and moving parts.

**Questions:**

1. What type of robots are used?
* They use many types of robots such as gluing, flipping and moving parts.
1. Do they use Plastic in fabrication?
* No, there is no Plastic parts used in fabrication.
1. How do they avoid corrosion?
* They avoid corrosion by using a washing machine to clean the parts from dust and oil.

**Work Cited:**

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