

**LOCTITE***Adhesives for more  
reliable assemblies***APPLICATION CASE HISTORY****No. 238**

# Loctite® Instant Gasket Eliminates Costly Downtime for Calgary Brewery

## *Repairs Stress Crack; Avoids \$1.5 Million Shutdown*

**Situation:**

A Calgary brewery discovered a stress crack on the hub of a 3000 Series EBI (Electronic Bottle Inspector). The EBI checks for bottle and product defects at a rate of 290 bottles per minute. The crack caused the machine to lose its vacuum. This not only shut the machine down, but also shut down the whole production line. A replacement hub was ordered but wouldn't be in for three weeks. A three-week line shutdown would cost the brewery hundreds of thousands of dollars in lost production and employee labor costs. That's when they turned to their Loctite representative for help.

**Solution:**

Loctite® Instant Gasket makes leakproof gaskets in just one minute. This latest rubber gasket technology is blowout resistant and outperforms precut gaskets. Every ounce makes up to 8 feet of gasket material.

**Results:**

A bead of Instant Gasket was applied to the crack in the hub to instantly seal the EBI. Production was back up to capacity in six hours, saving the brewery over \$1.5 million. Instant Gasket kept the EBI running for three weeks until a replacement hub was delivered.

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