



STRENGTH IN SERVICE

35 Maplewood Ave  
Albany, NY 12205  
PH: 518-458-7252  
FX: 518-458-7259

**Customer: Semiconductor Manufacturing Plant**

**Location: NY**

**Specialist: R. Jude Tortorella**

**System/Product: Crack repair on a FRP tank nozzle**

**Date Installed: April 2018**

A customer at a semiconductor manufacturing plant needed to have a flange repaired in a short period of time. The crack is assumed to happen when the mechanical contractor over tightens the bolts on the flange. The nozzle was not put in service, but was noticed and wanted to be fixed prior to putting the tank back in service.



Small hair line crack at the flange to pipe transition.

Crack was grinded out and area prepared for glass lay-up.





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With heat curing and a quick response from CTI, the flange was put back into service ASAP as requested by the customer resulting in a successful project.

CTI has the knowledge and expertise to find solutions for a wide array of customer needs. Ask your CTI Specialist how we can assist you!