

## **PROCESS TECHNOLOGY**

# **...in Biomedical parts cleaning**

A medical device company was using hot, deionized water to clean and sterilize screws in a passivation line before anodizing in order to ensure an even finish and a surface devoid of defects.

Small baths prevented the use of immersion heaters and their tank-style inline water heater had reliability issues and was unable to keep up with the heat demands of the bath. The application required heating incoming water entering at 55°F to 100°F to process temperatures of >150°F, necessitating a system that would provide continuous hot water and one that would be compatible with deionized water.

Process Technology's Tytan™ inline water heater provided the solution, giving them instantaneous, continuous, deionized, hot water that is used throughout their cleaning lines. They use it for feeding multiple process stages and for filling multiple baths, and the Tytan™ has proven itself to be trouble free.

***This company has had its Tytan™ in use for over ten years with little to no maintenance. The Tytan™ improved their process control and it's paid for itself twice over in reduced maintenance costs!***

<http://www.processtechnology.com/inline-water-heaters.html>

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