

## Case Study Template

**Customer:** Fort Bliss, El Paso, TX

**Category:** Commercial

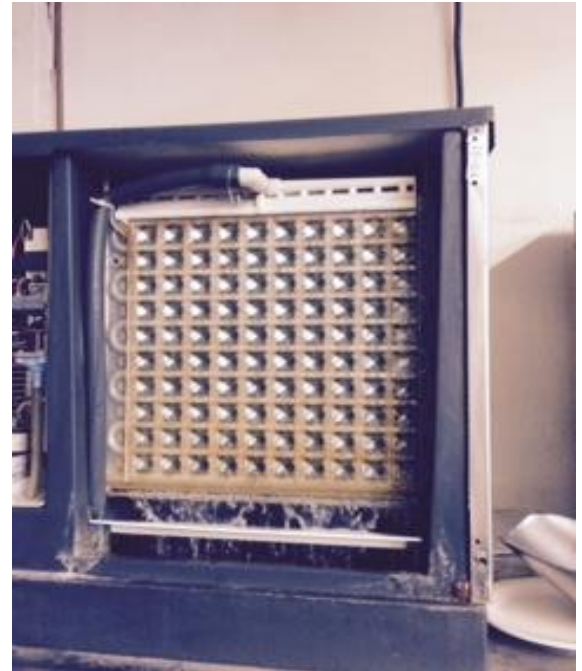
**Application:** Ice Machine



US Case Study



Before



After

**The Challenge:** An ice machine at Ft. Bliss (El Paso, TX) required maintenance every 60 days to remove scale and replace various parts due to hard water issues in the El Paso area. The maintenance required a minimum of 3 to 4 hours to complete.

**The Solution:** Based on a ½ to 1 gallon per minute (gpm) flow rate of water to the ice machine, a 3/8" inch Scaleton was installed.

**Results:** Upon inspection after 60 days the ice machine showed no scale accumulation. This resulted in a significant reduction in maintenance time, down from 3 to 4 hours previously to 1 ½ hours for flushing and sanitizing. The customer is delighted with the results and expects an ongoing reduction in operating and maintenance costs associated with energy savings, reduced labor costs with no part replacements due to scale build up.