**Case Study Template**

 US Case Study

**Customer:** Customer Name

**Category:** Residential, Commercialor Industrial

**Application:** Equipment and/or System Description

Images, the more the better (we’ll make space for them). The before photos should show problem areas and unsuccessful scale prevention equipment. The after photos should show the Fluid Dynamics unit installation and the areas of improvement.

**The Challenge:**

Describe the location and problems associated with the scale accumulation prior to the installation of the Fluid Dynamics unit. Provide details, where appropriate, of scale prevention methods previously attempted that failed or were not ideal. Examples include conventional ion exchange water softeners (typically salt based), chemicals, media based systems, wrap around wire systems, pulsing devices etc.  
  
Include a description of the time wasted, down time and man hours spent removing scale or replacing system components damaged by scale. Include the hardness level of the water if available.  
  
Estimate the overall “cost of scale” in efficiency losses, consumables, down time and man hours where applicable

**The Solution:**

Describe the size and installation location/s of the Fluid Dynamics units and any equipment or adjustments that contributed to the system improvements.

Describe the improvements noted following the installation. For example, the reduction or elimination of scale accumulation, the reduction in maintenance and associated down time, reduced operating costs through energy savings etc.

**Results:**

***If possible include a written testimonial preferably signed on company letter headed paper***