

# Brief History of CIPP for Water Piping

**1970**

Basic process is developed in Japan.

**1983**

Navy aircraft carrier USS Midway has a 20' section of collection/holding/transfer piping epoxy lined while in Japan.

**1986**

Test section was inspected and found to be in excellent condition.

**1987**

Dr. Robert Brady of the Naval Research Lab begins research to develop effective epoxy coating.

**1987**

Steve Mori, an American born Japanese American, is chosen to research and develop the necessary proprietary technology needed for effective application of the epoxy. Establishes American Pipe Lining, Inc. (San Diego).

**1988**

Dr. Brady successfully develops and patents epoxy resin. American Pipe Lining is given exclusive license rights to the patented epoxy. APL, as the U.S. Navy's sole source contractor, begins lining CHT systems aboard U.S. aircraft carriers.

**1988**

American Pipe Lining's success with the US Navy brings immediate new attention to land-based clients requiring similar services in their buildings and underground piping installations. Following EPA approval of its coating, American Pipe Lining begins providing in-place pipe restoration services to clients facing aging potable water systems and poor water quality.

**1990**

Epoxies used in potable water systems are NSF-61 certified by the National Sanitation Foundation. Most piping systems above and below ground can be cleaned/lined.

- Potable water
- Roof and pool drainage
- Compressed air and natural gas
- HVAC

