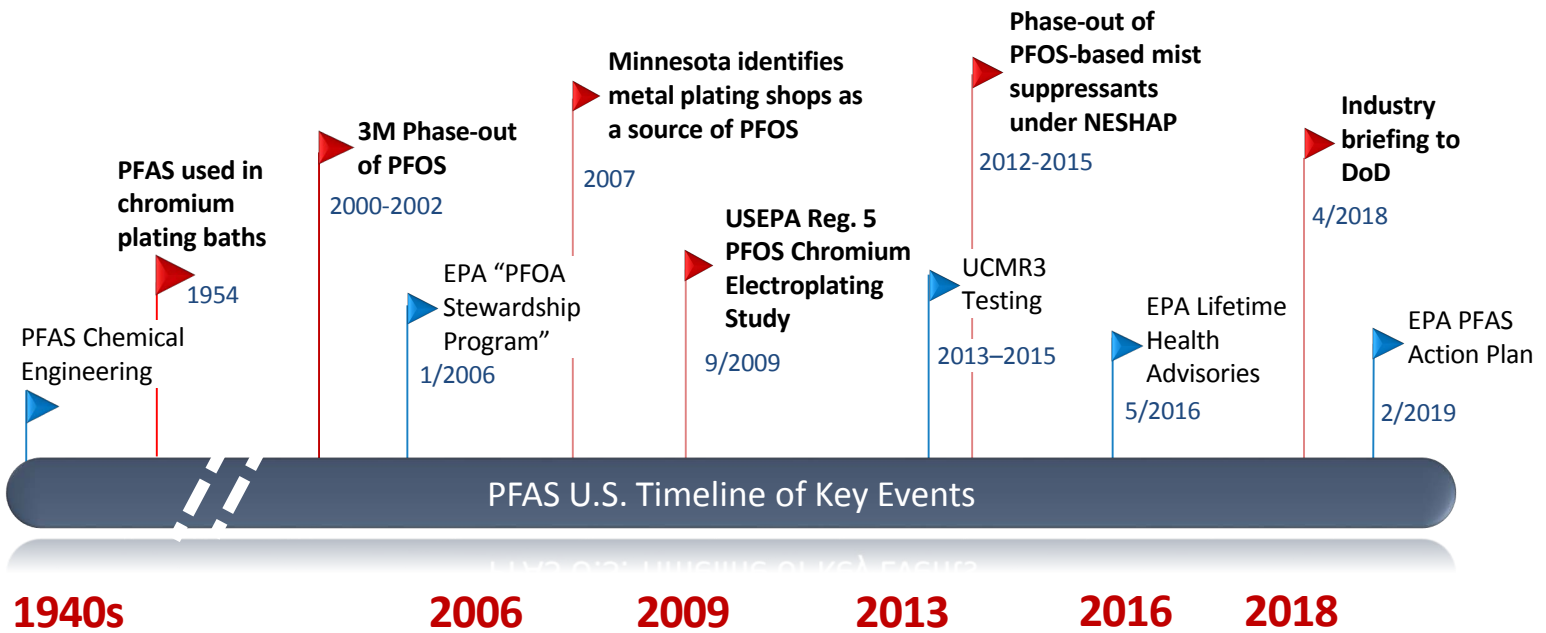
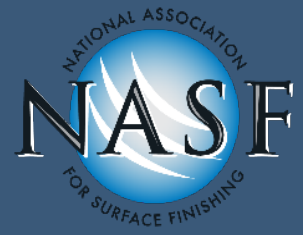


# Per- and Polyfluoroalkyl Substances

## PFAS – REGULATORY LANDSCAPE



### Key regulatory events for PFAS in the metal plating industry

- **2007:** Minnesota conducts state-wide testing of wastewater treatment plants (WWTPs), and identifies chromium electroplating facilities as a contributor of PFOS to WWTP effluent
- **2009:** USEPA Region 5 publishes PFOS Chromium Electroplater Study report – Elevated levels of PFOS are detected in wastewater discharged from several metal plating facilities tested
- **2012-15:** Industry-EPA collaborations lead to the phase-out of PFOS-containing mist suppressants under the revised Chromium Electroplating National Emission Standards for Hazardous Air Pollutants (NESHAP). 6:2 Fluorotelomer sulfonate (6:2 FTS)-based mist suppressant formulations are phased in.
- **2016:** U.S. Navy includes metal plating shops in installation-wide PFAS testing programs
- **2018:** Testing in Michigan and Minnesota continue to find high levels (measured in parts per trillion) of PFOS in samples from metal plating shop effluent
- **2018:** The U.S. EPA released plans for investigating PFAS for effluent limitation guidelines
- **2019:** The U.S. EPA released PFAS Action Plan outlining continued PFAS regulatory and research efforts