

Coatings and Corrosion Prevention

PROBLEM STATEMENT

The United States Government spends over \$20 billion dollars a year on corrosion prevention, including maintenance, repairs and the total replacement of deteriorated infrastructure.

BENEFITS

Titomic Kinetic Fusion™ (TKF)™ technology facilitates the rapid and low-cost restoration, coating, and full manufacture of an infinite variety of metallic components, facilitating sustainment activities via extending operational life and reducing functional downtime. Our technology enables unmatched coating thickness, adhesion strength, density, and corrosion resistance which allow our customers to maximize uptime and fleet availability to support the demanding missions of our Warfighters.

TECHNOLOGY SOLUTION

Titomic USA, Inc. delivers advanced cold spray additive manufacturing solutions focused on dimensional restoration, and corrosion barrier coating of high-performance metal components without any thermal stress being induced on the base material.

