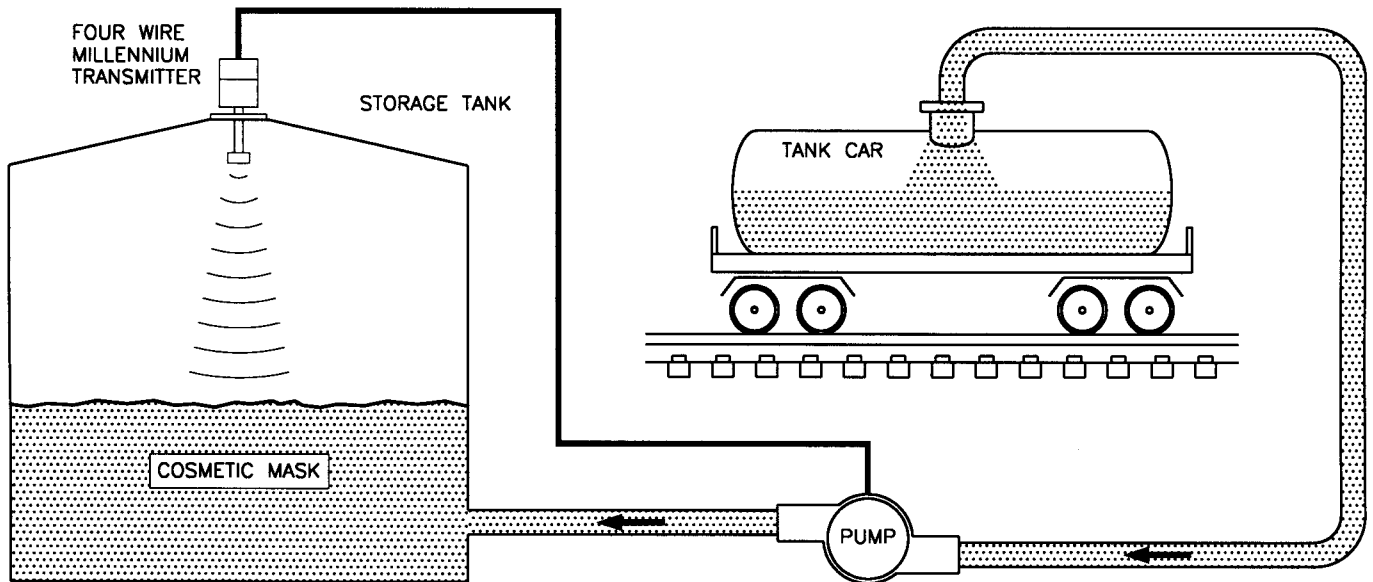




**CONTINUOUS LEVEL MEASUREMENT
IN THE COSMETICS INDUSTRY**



PROBLEM: A COSMETIC MANUFACTURER USES A COSMETIC MASK IN ITS PROCESS. THE MASK IS RECEIVED IN RAILROAD TANK CARS AND IS PUMPED INTO STORAGE TANKS NEARBY. IT IS NECESSARY TO MONITOR THE LEVEL OF LIQUID MASK IN THE STORAGE TANKS IN ORDER TO KEEP TRACK OF THE INVENTORY. FOULING PROBLEMS WERE ENCOUNTERED WITH CONTACT TYPE LEVEL DEVICES DUE TO HIGH VISCOSITY OF THE COSMETIC MASK.

SOLUTION: A COSENSE FOUR WIRE MILLENNIUM SERIES CONTINUOUS NON-CONTACT LEVEL SENSING SYSTEM WAS INSTALLED ON EACH STORAGE TANK. THE CUSTOMER WAS ABLE TO KEEP A CLOSE TRACK ON INVENTORY DUE TO RELIABLE INDICATION OF THE LEVEL OF COSMETIC MASK IN THE TANK WITHOUT COMING IN CONTACT WITH THE ACTUAL LIQUID.