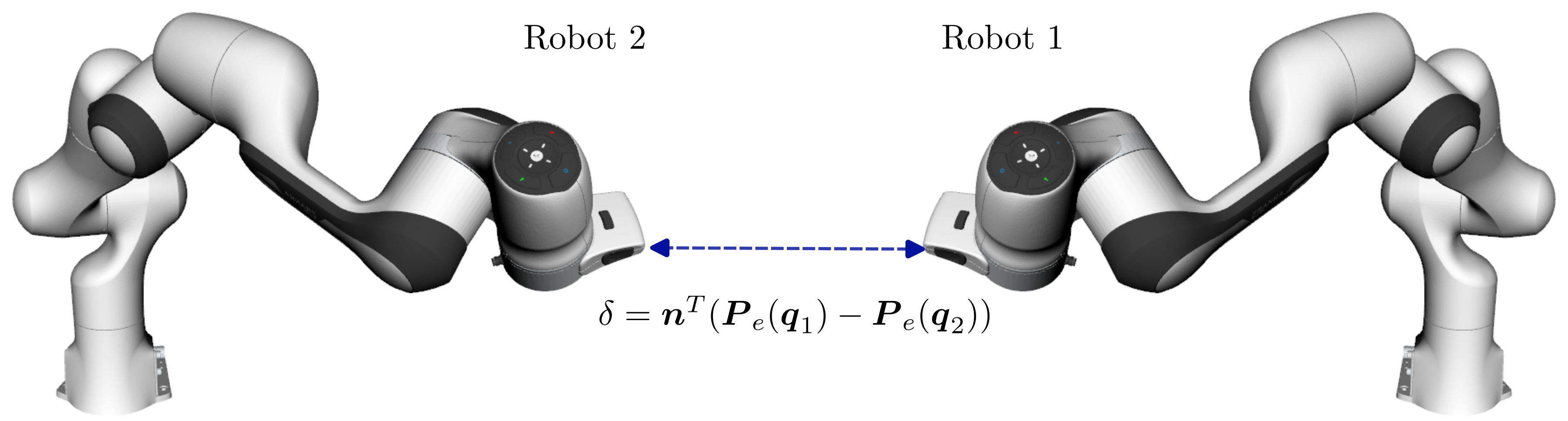


Robot 2

Robot 1



The diagram shows two identical robotic arms, labeled 'Robot 2' on the left and 'Robot 1' on the right. They are positioned horizontally, facing each other. A blue dashed double-headed arrow connects the end effector of Robot 2 to the end effector of Robot 1. Below this arrow is the mathematical expression for the distance vector.

$$\delta = n^T (P_e(q_1) - P_e(q_2))$$