What is Claimed:

1. A disposable processing bag formed of one or more pieces of plastic sealed to form a closed container, one or more ports formed in the bag to provide access to an interior of the bag for the introduction and/or removal of materials to the bag and an alignment plate attached to the bag adjacent the one or more ports, the plate has an outer edge that is asymmetrical shaped and corresponding to that of the opening of a corresponding holder, wherein the opening and the plate are both in the shape of a four-sided polygon having opposite first and second sides parallel to each other and a third and fourth sides converging relative to each other and intersecting the first and second sides at an angle of greater than 0 degree and less than 180 degree and the plate fits into and aligns with the opening in the holder in only one orientation for proper alignment of the bag within the holder.

2. The bag of claim 1, wherein the plate is attached to the one or more ports by one or more cable ties.

3. The bag of claim 1, wherein the plate is welded to surface of the bag adjacent the one or more ports.

4. The bag of claim 1 wherein the plate is molded to an adjacent surface of the bag.

5. The bag of claim 1, wherein the plate has one or more openings aligned to match the one or more ports of the bag and the plate is overmolded to an adjacent surface of the bag.

6. The bag of claim 1 further comprising a wireless device attached to the plate.

7. The bag of claim 1 further comprising a wireless device attached to the plate wherein the wireless device is an RFID chip.

8. A disposable processing bag formed of one or more pieces of plastic sealed to form a closed container, one or more ports formed in a bottom of the bag to provide access to an interior of the bag for the introduction and/or removal of materials to the bag, and an alignment plate attached to the bag or to one or more ports of the bag, wherein the plate

has one or more openings aligned to match the one or more ports, the plate has a uniquely shaped outer edge corresponding to the opening of a holder such that the plate fits into and aligns with the opening in the holder in only one orientation for proper alignment of the bag within the holder.

9. The bag of claim 8, wherein the plate is attached to the one or more ports by one or more cable ties.

10. The bag of claim 8, wherein the plate is welded to surface of the bag adjacent the one or more ports.

11. The bag of claim 8, wherein the plate is molded to an adjacent surface of the bag.

12. The bag of claim 8, wherein the plate is overmolded to an adjacent surface of the bag.

13. The bag of claim 8, further comprising a wireless device attached to the plate.

14. The bag of claim 8, further comprising a wireless device attached to the plate, wherein the wireless device is an RFID chip.