WHAT IS CLAIMED IS:

1. A processing method for executing processing for a workpiece, the processing method comprising:

a table imaging step of imaging a foreign object of a transparent part of a holding table having the transparent part composed of a transparent member at least in part of a holding surface and forming a foreign object taken image;

a holding step of holding the workpiece by the holding table after executing the table imaging step;

a workpiece imaging step of imaging the workpiece held by the holding table through the transparent part and forming a workpiece taken image; and

a processing step of executing processing for the workpiece held by the holding table by a processing unit,

wherein

in the workpiece imaging step, imaging is executed excluding the foreign object of the transparent part imaged in the table imaging step on a basis of the foreign object taken image.

2. The processing method according to claim 1, wherein

a position of the foreign object is identified from the foreign object taken image and imaging is executed

with avoidance of the position of the foreign object in the workpiece imaging step.

3. The processing method according to claim 1, further comprising:

an image processing step of removing the foreign object from the workpiece taken image on the basis of the foreign object taken image.

4. The processing method according to claim 1, further comprising:

a processing position identification step of identifying a processing position of the workpiece on a basis of the workpiece taken image after executing the workpiece imaging step and before executing the processing step.

5. The processing method according to claim 1, further comprising:

a check step of checking a processing state of the workpiece on a basis of the workpiece taken image during or after execution of the processing step after executing the workpiece imaging step.

6. A processing apparatus comprising:

a holding table having a transparent part composed of a transparent member at least in part of a holding surface;

a camera for detection configured to image a foreign object of the transparent part of the holding table and form a foreign object taken image;

a workpiece imaging camera configured to image a workpiece held by the holding table through the transparent part after forming the foreign object taken image and form a workpiece taken image; and

a processing unit that executes processing for a workpiece held by the holding table,

wherein the workpiece imaging camera is configured to image the workpiece excluding the foreign object of the transparent part on a basis of the foreign object taken image.

7. The processing apparatus according to claim 6, wherein

the camera for detection is disposed on an opposite side to the workpiece imaging camera across the holding table.

8. The processing apparatus according to claim 6, wherein the workpiece imaging camera serves as the camera for detection.