WHAT IS CLAIMED IS:

1. An inspection table detachably disposed in a processing apparatus including a chuck table having a holding surface for holding a workpiece, a processing unit adapted to be opposed to the holding surface for processing the workpiece held on the chuck table, a table base detachably supporting the chuck table, a moving unit for moving the table base, and a camera unit for imaging the workpiece held on the chuck table, the inspection table comprising:

a base portion adapted to be detachably supported on the holding surface of the chuck table or on the table base;

a sensor fixed to the base portion and adapted to be driven by electric power;

an information transmitting portion for transmitting information detected by the sensor to a control unit or a terminal equipment; and

a battery for supplying electric power to the sensor and the information transmitting portion,

wherein the sensor is selected from a group consisting of a pressure sensor, an inclination sensor, a temperature sensor, a light quantity sensor, and an image sensor, and

the sensor is used to measure or record a pressure, inclination, temperature, light quantity, or outward appearance image related to the chuck table, the processing unit, the table base, or the moving unit, and

wherein the inspection table further includes a light fixed on the base portion and adapted to be driven by electric power, and the light adapted to emit light in synchronism with the timing of imaging by the image sensor.

2. The inspection table according to claim 1, further comprising:

a memory for recording the information detected by the sensor.

3. The inspection table according to claim 1, wherein the inspection table includes a pressure sensor fixed to the base portion in such a manner that it is positioned directly below the camera unit when the inspection table is detachably supported on the holding surface of the chuck table or the table base, for detecting the pressure of air sprayed from the camera unit and for detecting the pressure of cutting water to be supplied to the workpiece.

4. The inspection table according to claim 1, wherein inspection table includes an inclination sensor for detecting inclination of the holding surface of the chuck

table or detecting yawing and pitching caused by the movement of the chuck table.

5. The inspection table according to claim 1, wherein the inspection table includes a temperature sensor fixed to the based portion in such a manner that the temperature sensor is positioned directly below a cutting blade of the processing unit when the inspection table is detachably supported on the holding surface of the chuck table or the table base for (i)detecting the temperature in a processing room where the workpiece is cut, (ii) detecting the temperature of cooling water to be supplied from a cooling water nozzle to the cutting blade in cutting the workpiece and (iii) detecting the temperature of cutting water to be supplied from a first cutting water nozzle and a second cutting water nozzle in cutting the workpiece.

6. The inspection table according to claim 1, wherein the inspection table includes a light quantity sensor fixed to the base portion in such a manner that the light quantity sensor is positioned directly below an image sensor unit of the camera unit when the inspection table is detachably supported on the holding surface of the chuck table or the table base for detecting autofocus light quantity and angle recognition light quantity according to episcopic light applied from an episcopic illustration unit

through a condenser lens and oblique light applied from an illumination unit, and thereby allowing an operator to check if there are contamination on a camera lens or a light cover in the image sensor unit.

7. The inspection table according to claim 1, wherein the inspection table includes an image sensor fixed to the base portion in such a manner that the image sensor is positioned directly below the processing unit when the inspection table is detachably supported on the holding surface of the chuck table or the table base so as to allow the operator to obtain an image of an object above the inspection table and an image illustrating a positional relation between the cutting blade and the cutting water nozzles.