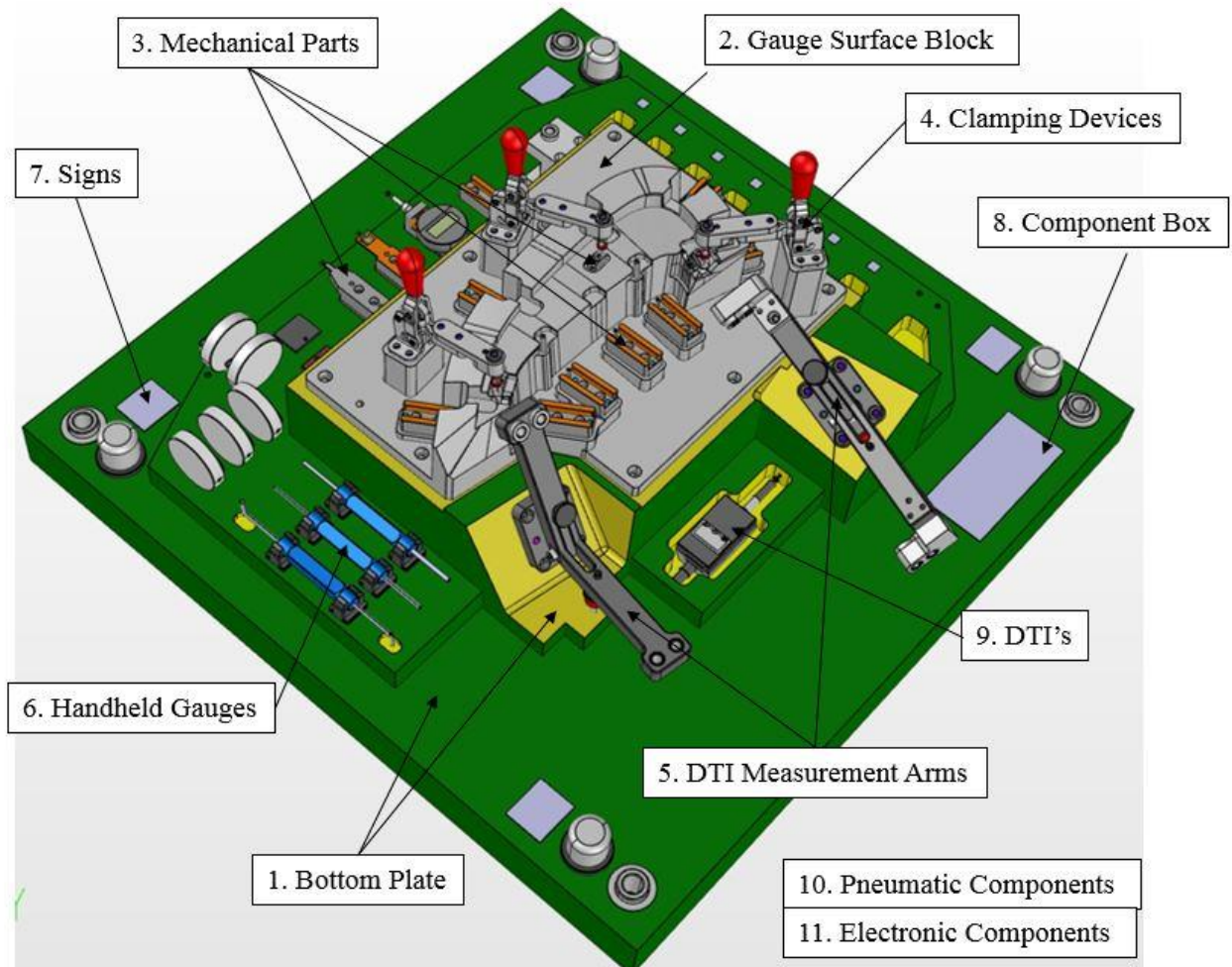


APM Gauge Recycling



1) Bottom Plates:

Bottom plates consist of;

- a) Honeycomb board and resin (Polyurethane Rampf Tooling WB 1404).
Honeycomb boards consists of a core of thin aluminium (honeycomb structurer) with a layer of fiberglass on each side. The edges are coated with a 5 mm resin layer (Polyurethane Sika M700) or fiberglass.
The feet underneath the fixture are made of Nitrotec treated steel. The feet are glued to bottom plate by epoxy. If dismantling is necessary, it is recommended that sections including the feet are cut off from the bottom plate.
- b) Aluminium

2) Gauge Surface Blocks;

Gauge surfaces blocks consists of;

- a) Resin (Polyurethane Rampf Tooling WB 1404)
- b) Aluminium;
Fixture surface blocks, made of aluminium, are fixed to the bottom plate by means of dowel pins and screws and are detachable regardless of the material in the base plate.

c) Steel

Fixture surface blocks, made of steel, are fixed to the bottom plate by means of dowel pins and screws and are detachable regardless of the material in the base plate.

3) Mechanical Parts;

Mechanical Parts are made of;

a) Aluminium.

b) Steel. Black steel parts are treated to resist corrosion (Nitrotec and/or Corr-I-Dur treatment).

4) Clamping Devices:

Clamping devices are standard parts by De-Sta-Co or Kipp.

Some clamping devices could be completed with aluminium extension

5) DTI Measurement Arms:

DTI measurement arms are made of steel, treated with Nitrotec, completed with a hardened steel bushing for alignment of the DTI.

6) Hand held gauges:

Hand held gauges consist of pin/pins made of hardened steel mounted in a blue anodized handle made of aluminium.

7) Gauge Signs:

Signs are made of aluminium or plastic laminate.

Signs are attached to the gauges by double adhesive tape or screws.

Signs attached by double adhesive tape can be detached by use of a chisel or similar.

8) Component Boxes:

Component boxes are made of thermoplastic.

9) DTI's/Sensors:

DTI's and sensors are standard components from Mitutoyo or Sylvac.

10) Pneumatic Components.

Standard components, see Component brand for further information.

11) Electronic Components.

Standard components, see Component brand for further information.