

# Task #3 – Product Configurator Flowchart

**Topic:** PCBWay product configurator.

**Industry:** PCB Manufacturing Service.

**Type of configurator:** Online quote tool.

**Problem solved:** Customers able to configure PCB according to their requirements and budget precisely.

**Website:**

The screenshot shows the PCBWay website's product configurator. The top navigation bar includes links for Home, PCB Instant Quote, CNC | 3D Printing, PCB Assembly, Electronic Design | OEM, Product & Capabilities, Why Us?, Feedback, Shared Projects, and Module Store. The main content area is titled 'Online Quote' and features a 'Calculate' button. Below this, the 'PCB Specification Selection' section allows users to choose board type (Single pieces, Panel by Customer, Panel by PCBWay), quantity (1 to 6), size (Length, Width, mm, inch), and layers (1 to 14). Material options include FR-4, Aluminum, Rogers, HDI (Buried/blind vias), and Copper Base. A 'Please click on Calculate' message is displayed on the right, along with a 'Please click on Calculate to show price' button. A sidebar on the right contains promotional banners for 'PCB Assembly UP TO \$30 Freight Deduction' and 'Quality Control No Compromise on Quality'.

**Flowchart of the process:**

