



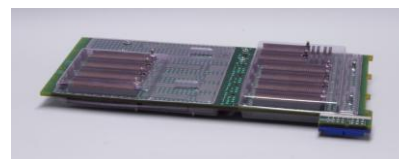
## ESD (Electrostatic Discharge) Packaging



For packaging electronic parts sensitive to static discharge or static build up, Shepherd can supply thermoformed packaging with protection from ESD. The clamshell shown to the (left) is made from RPET (recycled pop bottle material) with an ESD coating applied to the material. The part to the (right) is a virgin grade PVC with the ESD blended into the material. A number of different types of material are available with varied ESD property's or even can be made conductive. Most of these materials can be formed to create

any clamshell, blister or tray you have typically seen. ESD materials have different rates of discharge and each has a different life span. One of the characteristics of these materials you need to consider is the depth of draw or forming involved, this can effect the ESD level your trying to

achieve and quite often can be overlooked. This and our suppliers material expertise will insure your parts are protected. If you suspect ESD being an issue for some of your packaging and would like to try this for a current part or new part, contact Chris Cook @ 905-459-4545, ext. 232 or [chris@shepherd.ca](mailto:chris@shepherd.ca).



## Shepherd Employees awarded the NOS, Thermoforming certificate in Canada



Shepherd employees Gunaraja Thiriloganathan (left side of the picture to the left), Marian Simion (right side of the picture to the left) and Sandra Tackichand (Left side of the picture to the right) were some of the first to be awarded the National Occupation Standards (Thermoforming Standard) by obtaining their level 1 thermoforming certificates from the Canadian Plastic Sector Council. We congratulate them on this achievement

and the roll they will play mentoring fellow employees. If you are interested in learning more about the CPSC's NOS standards, contact Cornel Toader (right side of picture on the right) at [cornel@shepherd.ca](mailto:cornel@shepherd.ca).

