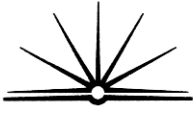




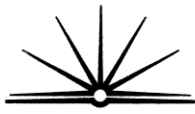
a) Computer aided drawings and Computer aided pattern cutouts have increasingly improved the production line within the fashion industry. The items which are produced from these computers included a decrease in human percentage error, making the item more suitable for distribution and containing a professional finish. The items that are produced from the computer aided drawings enable the user to apply difficult angles which would be predominantly harder to draw for some designers. It also allows the designer the comfort of ^{for drafting designs.} not ~~needing~~ extra equipment. Fabric swatches are able to be scanned into the computer system and stored into the hard drive. Making the item includes producing a pattern and being able to cut it out with precision each time, with the use of the computer aided pattern cutout, manufacturers are able to cut many pieces of fabric overlaid at a time all at the exact same sizing. This makes the item easier to ensemble together and speeds up the production rate decreasing the ^{item} costs and also decreasing the cost on the manufacturer with reference to employees.



Not only is the production rate of the item faster and the product is produced at the highest standards less waste is produced and less human energy is wasted. Each product in the end is supplied with professional finished finishes.

b) The impact these technological items have, ~~had~~ affect the changing nature of the industry. These include, the manufacturer, consumer demands, environmental aspects and decreased industry costs overall.

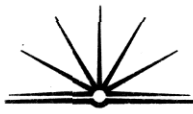
The manufacturer, when they have obtained these two machinery items (Computer Aided Drawing and Computer Aided Pattern Cutouts) will find the rate of their production will increase and the quality of the product will rise due to the capabilities of these technological items. In which case because ^{Product} ~~these~~ items are produced at a higher standard a larger profit margin is obtained.



Consumer demands will rise through the help of technology will insure that manufacturers in the fashion industry will be able to cope. Since the products are produced at a lesser cost during the manufacturing process the end price will not be as high making the product more appealing to consumers.

The industry is forever changing with newer technological advances, making the manufacturers job easy and the consumers "feedback" more encouraging. With this point stated, the industry must keep a close eye on environmental issues and that their production wastage is handled with a certain care. Since there is a changing nature of the industry the way in which wastage is handled is also changed.

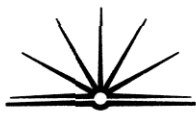
Manufacturers will find as more enhanced technology is brought in, their wastage may decrease depending on the success rate of the machinery. If closer cuts are made fewer material is wasted, with hand cut techniques this is not easy to achieve therefore making the



machinery successful in this area as well. Due to the decreasing amounts of wastage the industry costs are also decreased, again making the profit margin for the manufacturer and the product increase in quality.

Technological advances in machinery are a constant, the industry is forever changing profitable techniques, advertising techniques and manufacturing techniques. In order for the items produced to be sold at a higher rate the development of CAD and Computer Aided Pattern Cut outs both work hand in hand to ensure the aim to producing better clothing pieces is reached.

Inevitably technology is seen to decrease jobs, though the positive side includes consumers including us being happier with a product and knowing the price paid was worth it. Therefore computers in this industry are used where they can be which changes the nature of the work and may require extra training opening a new door for employees and allowing the manufacturer to know that his/her production will not only be professional but will be of a higher demand.



The impact that technology has had on this industry contains positive and negative aspects. Since there is a changing nature in the industry, it works like a cycle everything around it including production, marketing and demand also changes. Therefore the positive and negative aspects are levelled out making the "impact" reasonable.

The advances that continue will ensure within the four areas ~~Spoken~~ discussed, manufacturing, consumer demands, environmental issues and increased or decreased industry costs, that they all be considered as part of the decision making process in newer technology suitable for this industry.

~~Con~~ Conclusively, advances in machinery outlined in part (a) on the changing nature of the industry, continue to be revised by the industry makers, though as it stands the evaluation of the machinery used today prove to be beneficial for both the Manufacturer and the Consumer.