

BUSINESS MEETINGPRODUCTION - Contd.Cost - Contd.

- o A Zuckerman Optisand Machine will be utilized to automatically sand eight long Stocks simultaneously. This will eliminate several manual sanding operations on Models 700 (Classic), 788, 581 and 582.
- o A machine to automatically rough and finish polish Receiver side panels, using current technology, will significantly reduce labor costs. A transfer device is also being considered to feed Receivers from this machine to an ASEA Manipulator which will polish the top and bottom radii.

These are primarily short term programs to be implemented over the next five years. Longer range programs are being formulated by the Firearms Process Technology Development (FPTD) group.

It is the charter of the FPTD group to define optimized manufacturing processes to be used in future firearms production. The group is working to identify and/or develop automated process equipment for integration into flexible manufacturing systems. Such systems will allow Remington to produce higher quality firearms at reduced cost. The group's current efforts are directed at modernizing shotgun manufacturing processes, to be used in producing the XSG and XPG Shotguns beginning in the mid-1980's. For example, a highly flexible CNC automated manufacturing system is being evaluated for producing all shotgun Receivers,

The FPTD group is also evaluating shorter range programs, such as potential applications for programmable manipulators, and an automatic N/C Machining Center for sanding long Stocks.

## (Key Strategy #3)

Current five-year projections indicate that essential material costs can, in general, be maintained at or below prevailing inflation rates. The exception to this is that costs for raw materials and supplies derived from petrochemical feedstocks are expected to increase by 15 to 20 percent per year. Production's plans for controlling material costs include: