

## Firearms

### Arms Design

Estimated 1965  
\$6211.1

Forecast 1966  
\$629M

New product introductions during 1965 included a new caliber 350 Remington Magnum design of the Model 600 carbine, 222 Remington and 243 Winchester calibers in the regular Model 600, a new 22-250 Remington caliber in the Model 700, and a special deer gun version of the Model 1100 shotgun. Functional and appearance improvements were made in the Model 40-X international match rifle.

For introduction in 1966, designs have been developed for new BDL grades of Models 742 and 760 center fire rifles and Models 552 and 572 rim fire rifles; a 6.5mm caliber for the magnum version of the Model 600; and a new varmint-grade Model 700 rifle.

Design is well advanced and tooling is being procured for the new companion series of rim fire and center fire bolt action rifles scheduled for 1967 announcement. The new series will replace the Models 510, 511 and 512 rim fire rifles and will add a line of center fire rifles in a lower price class than the Models 600 and 700. Design investigations have started on rim fire target versions which may enable replacement of the Models 513 and 521 by rifles in the new series.

The longer-range program includes further development and refinement of the new bolt action design for center fire rifles; investigation of a new concept for an over-and-under shotgun adaptable to an autoloading action; gun systems utilizing unconventional types of ammunition; and barrels having tapered bores and gain-twist rifling.

### Process Research

Estimated 1965  
\$131M

Forecast 1966  
\$115M

Experimental shotgun receivers have been developed utilizing a formed