

Remington Arms Confidential
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- **Non-toxic core technologies**

- This effort would involve the study of alternatives to lead for bullet core materials. A study will be undertaken to determine prospective materials and if necessary fund the development / formulation of a prototype material. Selected caliber bullets in sufficient quantity would be produced for test.
- Expense funding for study, material development, and test (\$60K)

- **Low-cost Shotshell Wad**

- This effort would focus on reducing the cost of target shotshell wads. Alternate geometries and materials would be the prime focus. The effort would include prototype and test of the resultant design.
- Expense funding (\$50K)

- **Low Cost Rifle / Shotgun**

- This program will focus on identifying target cost reduction opportunities. Prime focus will be given on alternate materials such as structural plastics which will provide equivalent performance at reduced unit cost.
- Expense funding for prototype components (\$90K)

- **Alternate Bedding Technology**

- Phase one of this effort would involve a contract search for existing probable technologies which would be applicable for a rifle bedding application. Phase two would model a selected group of the most likely candidates and evaluate them for performance and manufacturability.
- Expense funding for phase one (\$30K)
- Expense funding for phase two (\$40K)

- **Titanium Applications**

- This effort will attempt to produce prototype cast 700 receivers and two piece forged 1187 receivers for experimental evaluation.
- Expense funding (\$50K)

- **Wear Characteristics of Plastic Components**

- This effort would entail defining and executing an experiment to determine optimal synthetic materials which resist metal on plastic wear. The work would also generate cost vs. performance criteria.
- Expense funding (\$28K)

