

SSRR

*Project
Concept Statement*

INTRODUCTION

Product Description

The single-shot recoilless rifle combines the functionality of a long-range rifle and easily controllable, transportable, and storable unit in one.

Design Features

Designed to meet the demands of sporting and long-range rifle, the single-shot recoilless rifle is constructed for durability, and rests on a sturdy steel frame. While having superior strength, the frame is extremely lightweight.

The frame includes bipod that is adjustable in height, using a telescoping sleeve system. At the bottom of the frame is stanchion, which allows the rifle to be used even on uneven surfaces.

The frame is topped with carbon surfaces, which outwardly creates an extra protected surface, allowing for simple maintenance and working operation. In fact, each of the two barrels' work surfaces is coated for protection, and allowing literally minimal maintenance when in use and after.

The main barrel is universally built, in mind to accept different calibers without the need for barrel change. Only adjustable part is the optical-aiming system included with the rifle. A key feature of the rifle is to compensate for the recoil force generated toward the user, and the compactness of the system, permitting the operator use in any terrain and weather conditions.

Advantages & Benefits

The single-shot recoilless rifle with Built-In compensation system revolutionizes the ability of operator/shooter to perform work with ease, allowing for high precision with different calibers. The lightweight and sturdy construction allows the rifle easy transport and storage in an extremely compact configuration.

Description of Proposed Project

The single-shot recoilless rifle combines the functionality of a long-range rifle and easily controllable, transportable, and storable unit in one.

Proposed Project Name: SSRR

Background:

The prime motivation for the project was to conceive and produce a specific product for the market which can provide the ultimate result for sporting word (of long range shooting as FCSA etc.). And with minimal further development, allow for specialized technical product to be offered.

Business Problem:

Engineering, technical side.

Goal:

Successful (exclusive) limited serial production.

Business system concept:

Synopsis of project and system approach as it is currently understood.

A contract and partnership set for the development of prototype required for the project. And in further process proceed with certification which will allow for marketing of product and serial production.

Justification/Benefits for the project:

1. Technical Innovation and
2. Economic opportunity.

Consistent with:

Business Plan _____

Strategic Plan _____

Other: Company overall philosophy

Assumptions/Constraints:

1. Limitation which can arise from technical side to legal in sense of categorization.
2. Design allows semi-automatic modification!

<i>Chance of Success</i>	
Probability of Success:	<input checked="" type="checkbox"/> High / <input type="checkbox"/> Medium / <input type="checkbox"/> Low
Ability to Complete:	<input type="checkbox"/> High / <input checked="" type="checkbox"/> Medium / <input type="checkbox"/> Low
Known Risks to Project Success	
<p>1. No-go for the concept –prototype.</p> <p>2. Or no interest for the product.</p>	
Consequences of Not Performing Project: No direct consequences for the company and other project or operations. Indirect consequences only from the partnership stand point.	
Under What Circumstances Should this Project be Halted? Project should be halted only under excessive development or marketing cost. There is no commercial justification for serial production if these factors are involved.	
<i>Resource Needs</i>	
Resources Available:	Special Resource/Skill Needs: Engineering knowledge and industrial capability to evaluate and proceed with production.
Estimated Cost of prototyping: Information on request! Only maximum estimated retail price evaluated: Information on request!	Estimated Start Date: Estimated End Date: <u>NO DATES SET!</u>
Tradeoffs: (M – Most Flexible, S – Somewhat Flexible, N – Not Flexible. Resources: S / Schedule: M / Scope: N	
Priority of this Project Compared to Current Portfolio: This project takes-no precedents over another and is only independent project/product.	