THE U.S. FIREARMS INDUSTRY TODAY

....A JOHN M. BROWNING VIEWPOINT

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Why study Browning?

• Unequalled Accomplishments
• Unique Design Philosophy
• Faced Similar Challenges
• The Path Forward
BROWNING—EARLY HISTORY

• Born 1855—Ogden, Utah
• Father Blacksmith/Gunsmith
• Scrap Pile Innovations
• Design—Build—Test—Deliver

John at 18 yrs.
DESIGN IMPASSE

- MUZZLE LOADING REPEATING RIFLE
- BRASS CASED CARTRIDGE--1858
- RIGHT TIME & PLACE FOR GUNMAKER

Henry Rifle & Brass Cased Cartridges
WINCHESTER SPORTING ARMS

- SINGLE SHOT RIFLE TO WINCHESTER
- WINCHESTER PRODUCTION EXPERTISE
- 44 WINCHESTER MODELS
- UNKNOWN IN INDUSTRY
- 47-YEAR CAREER—128 PATENTS
INTERNATIONAL

Browning Hi Power

PISTOLS—FABRIQUE NATIONALE
MILITARY

- 10-YEAR MACHINE GUN DEVELOPMENT
- 1890 LETTER TO COLT
- SET ASIDE PROFITABLE SPORTING BUSINESS
- ROYALTY ACCEPTED: $1.5M

BAR—Val Browning
U.S. MILITARY WEAPONS

- **M1911 Pistol**
- **M1895 Colt Machine Gun**
- **M1919 .30 Cal Machine Gun**
- **Browning Automatic Rifle**
- **M2 .50 Cal. Machine Gun**
- **37mm Aircraft Cannon**
FRONTIERSMEN

- HUNTING FIREARMS
- DEER/BEAR
- ONE SHOT—ONE KILL
- VARMINTS
BIG GAME--DEER

Deer—150 lb (68 kg)

Model 94

170 gr.--2200 f/s
1827 ft-lb—2500 J
VARMINTS

Rat

Coyote—Weight 46 lb (20 kg)

Varmint Calibers:

.17 to .223 (5.56mm) Remington

Crow
Islamic Terrorist:
Avg. Weight = 170 lb (77kg)

What caliber do we use for combat?
OUR COMBAT ROUND IS 5.56MM

- INADEQUATE FOR DEER
- COMBAT REPORTS

REALLY?

You’re not serious?
NEW SERVICE RIFLE PROGRAMS

- SALVO—1951
- SPIW—1963
- ACR—1986
- OICW—1990
- ENHANCED CARBINE—2008
TO OVERCOME OUR DESIGN IMPASSE

• LOOK BEYOND THE BRASS CARTRIDGE
• DEVELOP ANOTHER KILL MECHANISM
• REPEAT 1995 PDW MEETING

Caseless

Case Telescoped
“No man gets an idea at first that amounts to much, and that it is only by the most persistent efforts that an invention is perfected.” JMB
ACCESSORY INTEGRATION
Could we at least have a rounds counter?
METRIFICATION

STOP THE MADNESS—JOIN THE WORLD

Mon dieu, il est temps
ELIMINATE THREADER FASTENERS

You do know they fall out?
ELIMINATE THREADED FASTENERS

I was impressed

M1896 Broomhandle Mauser
TO IMPRESS BROWNING TODAY

- COMPUTER AIDED ENGINEERING—DESIGN & MANUFACTURING
- ROBOTICS
- ADDITIVE MANUFACTURING
- HIGH SPEED VIDEO

Makes a lot of parts fast—good ones AND and bad ones!
NEW REGULATIONS MAKE US SAFER?

Failure to Register
• Manufacturer of machine guns and destructive devices (ATF)
• As a Foreign Agent (FARA)

Failure to Safeguard or Control:
• Sensitive Conventional Arms, Ammunition, and Explosives (AA&E)
• Export & Import of Defense-Related Articles (ITAR)
SMALL ARMS PRODUCERS FOR MILITARY & LAW ENFORCEMENT

- Remington Defense
- General Dynamics Ordnance and Tactical Systems
- Heckler & Koch
- Beretta USA
- Colt
- FN Herstal
- SIG
- Barrett
- Knight's Armament
- Smith & Wesson
“And so, the NAACP will be filing litigation this week in the United States District Court against the gun industry in an effort to break the backs of those who help perpetuate this over saturation of weapons in our communities,” the group's president, Kweisi Mfume.
BROWNING—NATIONAL HERO
Retired Gen. Stanley McChrystal, seen here at his retirement ceremony in Washington in 2010, has questioned the need for civilians to have military-style assault rifles.

I question the need too.
Retired general Stephen Xenakis told *The Hill* that he suggested to Biden that members of the military could help the White House move forward with its gun control agenda.

Photo: Defense News

**DOES THE SMALL ARMS INDUSTRY HAVE ANY FRIENDS?**

Μαζί μας είναι ;
OUR ONLY FRIEND?

“..to promote and encourage rifle shooting on a scientific basis,”

Col. William C. Church & Gen. George Wingate, 1871
IF THEY’RE GONE OR DIMINISHED......

...WHO BUILDS AMERICA’S SMALL ARMS?
THIS MAN KNEW THE ANSWER
SPRINGFIELD ARSENAL

M14 Rifle

CLOSED - 1968

M85

50CAL

M73

7.62-mm
SYSTEM THAT WORKS....

- SPECIFICATION—U.S. MILITARY & ARSENALS
- SOLICITATION—ARSENALS
- COMPETITION & PRODUCTION—PRIVATE INDUSTRY
- ACCEPTANCE—U.S. GOVERNMENT
- CONFIGURATION MANAGEMENT—ARSENALS
IT’S NOT OVER.....

“,we’re going to hold the small arms industry responsible.”

(Bloomberg,Giffords)
WHO WILL SUPPORT THE SMALL ARMS INDUSTRIAL BASE?
THANK YOU....

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