

ESTIMATED SAVINGS & RETURN ON INVESTMENT
TEFLON COATED COMPONENTS - M/742

1968 Year of Operation

	<u>PRESENT</u> TESTING COST (100% ALT. PRIC.) <u>62,680</u>	<u>PROPOSED</u> TEFLON COAT (EFFECT ON PROJECT RATE)		
Quantity Forecast #3-68				
<u>OPERATING COSTS</u>				
Purchased Parts	\$	\$	\$	\$
Raw Material				
Standard Labor	8,190	13,000		
Labor Variance @	820	2,040		
Industrial Relations @34.0%	3,060	5,110		
Supplies				
Tool Replacement				
Cutter Grind	100,580	83,710		
Tool Maintenance				
Maintenance				83
Electricity				
Equipment Depreciation @10.0%		4,700		
Franchise Tax @3.1%		840		
	<u>\$112,650</u>	<u>\$86,400</u>	\$	\$
<u>SAVINGS IN OPERATING COST</u>		<u>\$26,250</u>		\$
Less: All other expenses				
All Other @5.8%: Federal Tax 52.8%		<u>\$14,570</u>		\$
<u>NET SAVINGS</u>		<u>\$11,680</u>		\$
<u>INVESTMENT</u>				
Project expenditures		\$17,000		\$
Manufacturing and working facilities				
Net change in working capital		(10,720)		
Total capital required for this project		<u>\$6,280</u>		\$
<u>RETURN ON INVESTMENT - THIS PROJECT</u>		<u>185.9%</u>		
<u>NET SAVINGS - After Amortization of Operation Charges</u>		<u>\$11,550</u>		\$
Project Operation Charges		\$3,000		\$
Less: Federal Tax		<u>\$1,450</u>		\$
Total capital required including research and development and other operation charges		<u>\$7,700</u>		\$
Return on total capital required		<u>150.0%</u>		
Return on total additional investment after completion of this project			\$	

(Subdivision 5)

RD-6565

Rev. 10-10-67 D.T. 01/2/68

WIL01655