

BUSINESS

Indiana Machine Tool Firm Boosts Production 200 Per Cent in a Year

By ROGER BUDROW

A MACHINE TOOL MAKER THESE DAYS has all the business he can handle and more too. Because there can be no vast production of guns, tanks, ships and airplanes until there are machine tools to make them.

What has happened to the International Machine Tool Corp. of Indianapolis and Elkhart is fairly typical of the whole machine tool industry.

This firm was formed last year through an amalgamation of the old Foster Machine Co. of Elkhart and the International Machine Tool Co. of Indianapolis.

In the first 10 months of last year, this concern stepped production 200 per cent. Practically all of it is for war factories. Its sales, the highest ever, were over nine million dollars. One customer alone bought 24 per cent of its output and nearly 27 per cent went to foreign countries and governments.

Profits, after paying a record tax bill of two million dollars, amounted to \$917,000, the highest in the 39-year history of the two divisions.

How was production increased that 200 per cent within a year? In addition to adding more plant space, equipment and men, a great deal of work was subcontracted. Some two million man-hours of work on machine parts were done by outside plants, then assembled and inspected later in the company's own plants.

Work on the final assembly line was streamlined. Subassemblies were divided into smaller and simpler operations that new employees, without much experience, could do. And foremen were given lessons in how to train new workers.

Now, because of the war, production will be boosted again by between 50 and 100 per cent. That means more factory space, more machines and more men.

The future? International Machine Tool and Chrysler have been working on "after-the-war" machines that produce a refined finish on metal surfaces that reduces friction, making engines last longer.

U. S. HAS 22 million dollars worth of investments in occupied France, according to a census by Nazis. What will happen to these investments, say the Nazis, depends on what happens to German investments in U. S.

Included are Ford's new plant at Poise, near Paris, barely finished before the war started, and Ralph Beaver Strassburger's racing stable and stud farm in Normandy, worth \$125,000.

Also there are French branch factories of International Telephone & Telegraph, American Radiator, Standard Oil of New Jersey and Socony-Vacuum. Frank Jay Gould's Riviera Casino Hotel and Pyrenees chocolate factories are in unoccupied France.

ODDS AND ENDS: DuPont's cut in dividend was not unexpected because it owns a large block of General Motors stock and GM recently had to cut its dividend. The mechanics, cotton picker (put out by the Rust brothers) may get a chance this year if a shortage of cotton pickers develops.

Monon Railroad profited by war boom last year, having a net income of \$83,000 against a loss of \$11,000 the year before.

Coffee, cocoa and tea shipments will suffer because of Singapore's surrender. Mechanical milking machines are helping relieve dairy labor shortage. Sugar rationing is promoting production of maple syrup. Large-scale production of Manila hemp (a Philippine monopoly) may be tried in Panama with a fiber-cleaning machine (not yet perfected) supplanting cheap Oriental labor.

WAGON WHEAT

Up to the Chicago Wheat Market today, Indianapolis flour mills and grain elevators paid \$1.21 per bushel for No. 2 white winter wheat, No. 3 yellow shelled corn was 74¢ per bushel and No. 3 white shelled corn, 52¢. No. 2 red oats, 54¢.

THIS CURIOUS WORLD

By William Ferguson

BENJAMIN FRANKLIN,
AS EARLY AS 1784,
PROPOSED THE
USE OF
PARACHUTE
TROOPS
IN
WAR.

T.M. REC. U. S. PAT. OFF.

William Ferguson

ROTTING ODDS

A DENTIST IS HAPPIEST WHEN HE IS DOWN IN THE MOUTH! Says GERALD GARRY, CHEMIST, NEW YORK.

AN OYSTER SHELL IS MADE OF ALUMINUM, CALCIUM, COPPER, IRON, MAGNESIUM, MANGANESE, SILICA, ZINC, WATER, CHLORINE, CARBON DIOXIDE, AND NITROGEN.

A DENTIST IS HAPPIEST WHEN HE IS DOWN IN THE MOUTH! Says GERALD GARRY, CHEMIST, NEW YORK.

NEW YORK STOCKS

By UNITED PRESS

High	Low	Last	Net Change	DOW-JONES STOCK AVERAGES	High	Low	Last	Net Change	
Abbott Lab	45 1/2	45 1/2	45 1/2	+ 1/2	Yesterday	106.40	106.31	106.21	- 1/2
Air Reduc	32 1/2	32 1/2	32 1/2	+ 1/2	Week Ago	106.51	106.51	106.51	0
Alcoa	140	139	139	+ 1/2	Month Ago	106.50	106.50	106.50	0
Alcoa Corp	82	82	82	+ 1/2	Year Ago	117.94	117.94	117.94	- 1/2
Allego Corp	47	47	47	+ 1/2	High (1942), 114.22; Low, 105.40.				
Allied Chem	134	134	134	+ 1/2	High (1941), 103.00; Low, 106.94.				
Allied Mills	132	132	132	+ 1/2	Yester	107.25	107.25	107.25	0
Allis-Chal	28	27	27	+ 1/2	Week Ago	107.19	107.19	107.19	0
Am. Air. Dev.	23	23	23	+ 1/2	Month Ago	108.04	108.04	108.04	0
Am. Airlines	20	20	20	+ 1/2	Year Ago	128.86	128.86	128.86	- 1/2
Am. Br. Shoe	30 1/2	30 1/2	30 1/2	+ 1/2	High (1942), 22.61; Low, 20.65.				
Am. Can. Co.	164 1/2	164 1/2	164 1/2	+ 1/2	High (1941), 19.88; Low, 19.25.				
Am. Can. Corp.	60	59 1/2	59 1/2	+ 1/2	15 UTILITIES	13.67	- 0.25	13.67	- 1/2
Am. Car & Fin.	88	88	88	+ 1/2	Yesterday	106.40	106.31	106.31	- 1/2
Am. & F.W.W.	57	57	57	+ 1/2	Week Ago	106.51	106.51	106.51	0
Am-Haw SS	25	27	27	+ 1/2	Month Ago	106.50	106.50	106.50	0
Am. Int'l. Corp.	30	30	30	+ 1/2	Year Ago	117.94	117.94	117.94	- 1/2
Am. Loc. Co.	27	27	27	+ 1/2	High (1942), 114.22; Low, 105.40.				
Am. Pwrs & Lt.	26	26	26	+ 1/2	High (1941), 103.00; Low, 106.94.				
Am. Prod. & Fin.	15	15	15	+ 1/2	Yester	108.04	108.04	108.04	0
Am. Radios	14	14	14	+ 1/2	Week Ago	108.04	108.04	108.04	0
Am. Roll M. Corp.	58 1/2	58 1/2	58 1/2	+ 1/2	Month Ago	108.04	108.04	108.04	0
Am. Ship Build	30	30	30	+ 1/2	Year Ago	128.86	128.86	128.86	- 1/2
Am. Stl. Edies	20	19	19	+ 1/2	High (1942), 22.61; Low, 20.65.				
Am. T & T	125	125	125	+ 1/2	High (1941), 19.88; Low, 19.25.				
Am. Tobacco	110	110	110	+ 1/2	Yester	108.04	108.04	108.04	0
Am. Tob. B.	45 1/2	45 1/2	45 1/2	+ 1/2	Week Ago	108.04	108.04	108.04	0
Am. Type F.	18	18	18	+ 1/2	Month Ago	108.04	108.04	108.04	0
Am. Viscose	24 1/2	24 1/2	24 1/2	+ 1/2	Year Ago	128.86	128.86	128.86	- 1/2
Am. & Radios	14	14	14	+ 1/2	High (1942), 22.61; Low, 20.65.				
Am. & F.W.W.	26	26	26	+ 1/2	High (1941), 19.88; Low, 19.25.				
Ames Corp.	25	25	25	+ 1/2	Yester	108.04	108.04	108.04	0
Ames Webble	25	25	25	+ 1/2	Week Ago	108.04	108.04	108.04	0
Ames, G. M.	25	25	25	+ 1/2	Month Ago	108.04	108.04	108.04	0
Ames, W. W.	25	25	25	+ 1/2	Year Ago	128.86	128.86	128.86	- 1/2
Am. & F.W.W.	25	25	25	+ 1/2	High (1942), 22.61; Low, 20.65.				
Ames, W. W.	25	25	25	+ 1/2	High (1941), 19.88; Low, 19.25.				
Ames, W. W.	25	25	25	+ 1/2	Yester	108.04	108.04	108.04	0
Ames, W. W.	25	25	25	+ 1/2	Week Ago	108.04	108.04	108.04	0
Ames, W. W.	25	25	25	+ 1/2	Month Ago	108.04	108.04	108.04	0
Ames, W. W.	25	25	25	+ 1/2	Year Ago	128.86	128.86	128.86	- 1/2
Ames, W. W.	25	25	25	+ 1/2	High (1942), 22.61; Low, 20.65.				
Ames, W. W.	25	25	25	+ 1/2	High (1941), 19.88; Low, 19.25.				
Ames, W. W.	25	25	25	+ 1/2	Yester	108.04	108.04	108.04	0
Ames, W. W.	25	25	25	+ 1/2	Week Ago	108.04	108.04	108.04	0
Ames, W. W.	25	25	25	+ 1/2	Month Ago	108.04	108.04	108.04	0
Ames, W. W.	25	25	25	+ 1/2	Year Ago	128.86	128.86	128.86	- 1/2
Ames, W. W.	25	25	25	+ 1/2	High (1942), 22.61; Low, 20.65.				
Ames, W. W.	25	25	25	+ 1/2	High (1941), 19.88; Low, 19.25.				
Ames, W. W.	25	25	25	+ 1/2	Yester	108.04	108.04	108.04	0
Ames, W. W.	25	25	25	+ 1/2	Week Ago	108.04	108.04	108.04	0
Ames, W. W.	25	25	25	+ 1/2	Month Ago	108.04	108.04	108.04	0
Ames, W. W.	25	25	25	+ 1/2	Year Ago	128.86	128.86	128.86	- 1/2
Ames, W. W.	25	25	25	+ 1/2	High (1942), 22.61; Low, 20.65.				
Ames, W. W.	25	25	25	+ 1/2	High (1941), 19.88; Low, 19.25.				
Ames, W. W.	25	25	25	+ 1/2	Yester	108.04	108.04	108.04	0
Ames, W. W.	25	25	25	+ 1/2	Week Ago	108.04	108.04	108.04	0
Ames, W. W.	25	25	25	+ 1/2	Month Ago	108.04	108.04	108.04	0
Am									