



WITH you, as with us, defense comes first. Our output of optical instruments is being rapidly increased to meet the defense emergency. We will endeavor to give our customers the best service possible under existing circumstances, and ask your sympathetic cooperation.

The Shadow That Speeds The Assembly Line

FROM the production lines of America's vast industries, flows part after part so identical in size that the last can be interchanged with the first and work equally well in the assembled product.

Interchangeability of parts, the secret of mass production, is attainable only through rigid control of accuracy. This high degree of precision is entirely dependent upon precision instruments such as the Bausch & Lomb Contour Measuring Projector.

By projecting a magnified shadow image of a mechanical part upon a screen, this projector clearly reveals to the naked eye errors of ten-thousandths of an inch. With it, gauging of contours—normally requiring hours of measurement and computation—can be accomplished in a matter of minutes. It

permits many measurements that would otherwise be impossible except at a great expenditure of time and money. And today, if ever, speed and economy are vital to national defense!

Such instruments as the Contour Measuring Projector, like the many other Bausch & Lomb precision optical instruments used in science, industry and education have freed America from any dependence on European sources of supply.

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AN AMERICAN SCIENTIFIC INSTITUTION PRODUCING OPTICAL GLASS AND INSTRUMENTS FOR NATIONAL DEFENSE, EDUCATION, RESEARCH, INDUSTRY AND EYESIGHT CORRECTION