OXWELDING—
Short Cut
to Production
Economy

For automobiles and aircraft, for giant pressure
tanks and tiny radio tube filaments, through-
out the whole range of the metal working indus-
tries, oxy-acetylene welding is being adapted
to production processes.

More efficient products, more quickly made—
reduction in unit production costs and capital
expenditure for equipment—these are some of
the many outstanding advantages that are
obtained through the use of oxwelding.

Our service or development engineers can
help you to apply oxwelding profitably to your
production work.

THE LINDE AIR PRODUCTS COMPANY
Unit of Union Carbide and Carbon Corporation
General Offices - Carbide and Carbon Building, New York
68 Linde Oxygen Plants
51 Prest-O-Lite Acetylene Plants
175 Oxygen Warehouse Stocks
43 Apparatus Warehouse Stocks
157 Acetylene Warehouse Stocks
299 Union Carbide Warehouse Stocks

District Offices—Atlanta • Baltimore • Birmingham • Boston • Buffalo • Chicago • Cincinnati • Cleveland • Denver
Detroit • El Paso • Houston • Kansas City • Los Angeles • Memphis • Milwaukee • Minneapolis • New Orleans
New York • Philadelphia • Pittsburgh • St. Louis • Salt Lake City • San Francisco • Seattle • Tulsa
A CENTURY OF RAIL TRANSPORTATION

A RACE between the horse and the locomotive has started. The De Witt Clinton, that awesome "iron horse," is puffing and plodding away from Albany to Schenectady at the high rate of 22 miles per hour. The snorting monster, showering sparks and smoke all over its passengers, frightens cattle and farmers' horses all along the way. The De Witt Clinton arrives in Schenectady, having covered the seventeen miles from Albany in 46 minutes. Trailing behind, seven horse-drawn coaches arrive a half-hour later. The horse has met its first reverse.

To-day, more than a century later, we see a mighty 260-ton General Electric locomotive of the Great Northern Railway as it emerges from the scenic west portal of the 8-mile Cascade tunnel in Washington. What a contrast to the quaint De Witt Clinton! This modern 3000-horsepower locomotive smoothly and swiftly pulls a thousand-ton train over the many grades of the Great Northern route.

Progress such as this is only one example of the modern developments by General Electric—accomplishment for which college-trained engineers are largely responsible. They are leading the way to even greater developments in the future and are maintaining the leadership of General Electric in the electrical industry.

GENERAL ELECTRIC