Innovative design...Technical excellence...Dependable quality... are unexcelled features of our heat treating ovens and furnaces. Add to these, continuing success in meeting the need for greater versatility yet more rigid control. In every area Lanly gives you higher production and more definitive quality control, with substantial gains in efficiency and economy.

Only a small number of typical Lanly installations are illustrated in this bulletin. Industry-wide acceptance of Lanly quality will be found in the list of discriminating users on the back page.

If your heat treating application demands the best in technical innovation and experience, call or write with information on your specific requirements. Lanly will respond with recommendations and a detailed proposal covering equipment guaranteed in both construction and performance.

**AIRCRAFT PLATE AGING**

This large [16' wide x 102' long] aircraft plate aging oven is unique in that it is self-motivated. Rather than charging the oven in the conventional manner the load is placed on either of two stationary hearths in front of the oven and then the oven itself moves over the load.

**LOG HOMOGENIZING**

Note the density of the charge this homogenizing furnace accommodates. High velocity air rapidly penetrates the load minimizing the recovery time.
CAR BOTTOM FURNACE

Billets are pre-heated prior to hot rolling in this furnace equipped with a pusher charging mechanism. Car bottom furnaces for log or slab heating can be single or double-ended.

EXTRUSION AGING AND ANNEALING

Rapid heat recovery and close uniformity is obtained by cross flow movement of a large volume of carefully regulated heated air in this extrusion aging and annealing oven.

COIL AND FOIL ANNEALING

A radiant tube heated controlled atmosphere furnace designed to rapidly and uniformly anneal aluminum foil in an atmosphere free of oxygen to prevent discoloration and surface contamination.

LANLY

...50 years of heat processing specialization
DROP BOTTOM QUENCH HEAT TREATING

A rack load of fabrications or formed shapes are raised into furnace for heating after which doors on the bottom of the furnace open to allow the load to be dropped rapidly into the quench solution. Above floor, movable quench tank designs available.

ALUMINUM ROD ANNEALING

A variety of real sizes can be processed in this batch type furnace. Air supply duct is located in a pit below the load and air flows vertically to insure uniform heating.

TYPICAL USERS

ALUMINUM EXTRUDERS

William L. Bonnell Company
Canadian Mouldings Ltd.
Chrysler Corporation
Franklin Aluminum Co., Inc.
G.E. Corporation
GM Coach & Truck Division
Harvey Aluminum, Inc.
Indiana Aluminum Extrusion Corp.
Jarl Extrusions, Inc.
Kaiser Aluminum & Chemical Corp.
Kawneer Company of Canada Ltd.
Keller Extrusions
Penn Aluminum International, Inc.
Pittsburgh Aluminum Alloys, Inc.
Reynolds Metals Company
Samaran Aluminum Company
Tifton Aluminum Company, Inc.
V.A.W. of America

AIRCRAFT AND AEROSPACE

Aveo
   - Aveo Lycoming Division
Bell Aerosystems Company
Beech Aircraft Corporation
Boeing Company
Convair-Astronautics
De Haviland Aircraft of Canada
Grumman Aerospace
Gulfstream American Corp.
Hughes Aircraft Company
Lockheed Georgia Company
Martin Marietta Corporation
McDonnell Aircraft
Orenda Ltd.
Rockwell Standard Corp.
   - Aero Commander Division
Scott Aviation Corporation

ALUMINUM SHEET, PLATE & FOIL

Alplate, Inc.
Brooks & Perkins, Inc.
Canada Foils, Ltd.
Nichols Homeshield Company
Reynolds Metals Company
R. J. Reynolds

ALUMINUM WIRE

Alabama Wire Company, Inc.
Alcan Cable Corporation
Conductores de Aluminio
Olin Mathieson Chemical Corp.