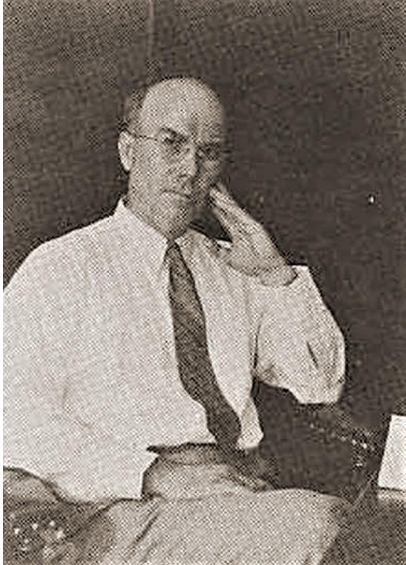


Leland Electric Company and Ledex, Inc.



George H. Leland was born November 22, 1887 and raised on a farm in north central Indiana. He was so advanced in school that he passed the state teachers exam and was teaching in high school the very next year. He decided that teaching was not for him and became employed by the General Electric Company in Fort Wayne. He quickly progressed from lab technician to machine designer in manufacturing engineering.

Mr. Leland was recruited by Charles Kettering and arrived in Dayton in 1918 to begin work at Delco designing winding machines capable of mass production of coils for Kettering's new air craft generator. During his career, he filed as inventor, over 150 applications that resulted in U.S. and foreign patents.

George had his own ideas and formed Leland Electric Company, a manufacturer of fractional horsepower electric motors. He developed the first electric motor approved by the Underwriters' Laboratories as explosion proof and safe for running a gasoline pump in a filling station.

With failing eyesight and lack of satisfaction from the doctors he visited, George went on a self-study path and became an expert on the refraction of light and profession of optometry. He and his company produced a system for testing eyes and he wrote his own prescription for a pair of eye glasses.


As tensions erupted into war in Europe during the late 1930s - early 1940s, the Army Air Corps research team at Wright Field contacted Leland to help solve the problem of dropping small bombs from high speed aircraft with accuracy. This led to the device known as the A-4 bomb release. And the device for a bomb release was an electrical solenoid. George invented the rotary solenoid, safer and shock-immune.

After WWII, George resigned as chairman of Leland Electric and started Leland Development and Engineering Company soon to be known as Ledex, Inc. The firm was organized to develop a market to manufacture rotary solenoids. Ledex became a world leader in the design and manufacture of all types of precision, high speed, long life solenoids which were used in high speed office equipment, industrial automation systems, aerospace applications and agricultural machinery.

George H. Leland died on November 24, 1969 at the age of 81.



George Leland and his wife Hazel are located in the Woodland Mausoleum in Section 121.



FORE!

You don't have to be a Walter Hagen to get a kick out of golf. Ordinary dubs galore enjoy the game of hooks and slices, but get their big thrill out of their supremacy along other lines.

Not saying much about our drives and putts. Can't. Getting our fun out of the motor we build—the "Bobby Jones" among small motors—the preference where down right class dictates the order.

If you want to see a "Champion" get a Leland and put it to the test.

A.C. Single Phase A.C. Polyphase D.C. Compound Interchangeable Frames

The Leland Electric Co.
Dayton, Ohio, U.S.A.

Leland fractional horsepower Motors

1928 advertisement

"Hittin' the ball"



Yesterday Pop Anson and Ty Cobb thrilled the bleachers. They "hit the ball." Today Babe Ruth and Lew Gehrig are the kings of swat.

In the field of electrical motor development certain well known men always top the batting averages on improvements. These men regularly "come to bat" with new features of design and are continually "clearin' the bases" with important developments.


The designers of Leland Motors are among those regular contributors. That is why the Leland Motor is outstanding in design and efficiency—an acknowledged favorite among builders of electrical appliances.

A.C. Repulsion Induction.
D.C. Compound.
A.C. Polyphase.
All in interchangeable frames

The Leland Electric Co.
Dayton, Ohio.
U. S. A.

Leland fractional horsepower Motors

1928 advertisement



Humming Birds

They say that the wings of a tiny humming bird spin faster than the propeller of an airplane. Amazing. Wonder where all that power comes from.

How can we,—meaning modern science, ever hope to match wits with Nature—create anything on a par with, let us say, humming bird efficiency!

Still, we do not do bad. The modern electric motor, for example, is a highly perfected, thoroughly capable instrument—judged as we judge things.

And the Leland Electric Company is credited with having contributed liberally to its development, particularly in the fractional horse power range.

A.C. Repulsion Induction
D.C. Compound Wound
A.C. Polyphase
Interchangeable Frames

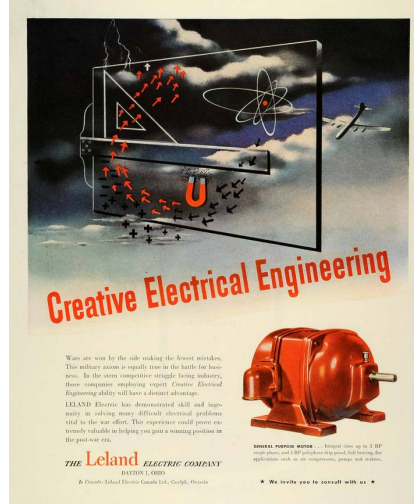
The Leland Electric Co.
Dayton, Ohio
U. S. A.

Leland fractional horsepower Motors

1930 advertisement



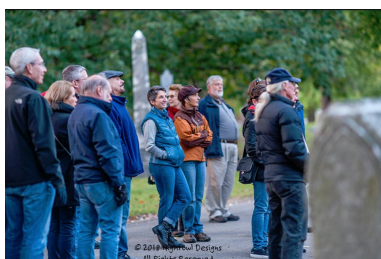
1922 advertisement



1944 advertisement



1957 advertisement



November Guided Walking Tours

There are just a couple of spots available for our remaining November tours including the ones on Thanksgiving weekend. Get out of the house and treat your family and guests to a tour at Woodland. For more information on the tours and availability please click here: bit.ly/WoodlandSunsetTours

You can take your own walking tour at the cemetery or a virtual tour from the comfort of your couch by visiting our website at: woodlandcemetery.org/tours.

From your phone you will be prompted to download our app. Take one of 12 walking tours we have available for your enjoyment at the cemetery. If you are on your desktop, laptop or tablet, you can take the tour right from the tour page. We will be adding more tours so come back often to learn about the men and women who made it Great in Dayton.

[Download the mobile app for your phone by clicking here.](#)

Woodland Cemetery App

DOWNLOAD THE APP AT WOODLANDCEMETERY.ORG

Memories of a loved one should last for generations.

Using our app, you can:

- Navigate to your relative or friend's grave using our GPS-based system
- Share stories about your family
- Upload photos and videos
- Share memories with your family on Facebook

Your loved one's memorial page is automatically created when you make cemetery arrangements with our office. You may also share and upload information by using our burial database via our website (woodlandcemetery.org). (please contact our office if you need assistance)

WOODLAND
HISTORIC CEMETERY & ARBORETUM



A Woodland Milestone

To help us celebrate our 180th Anniversary, make a donation of \$180 or more to the Arboretum Foundation now through December 31, 2021 and you will receive a set of Woodland ceramic coasters. Limit one set per household.

Donate on our secure website by clicking below or click on the check to receive a donation form to mail in.



**Click Here
Donate Now**



