

## Get Your Geek on At Edmund Scientific

A treasure trove of gear and power components for aspiring engineers and dedicated hobbyists.

Addendum devotees rejoice—the Addendum Search Committee has stumbled across a wonderful website chock-full of gears, gadgets, pumps and pulleys and anything else one might need to build a model-size, high-speed gearbox or power transmission assembly.

The site is Edmund Scientific, founded back in 1942 by Norman W. Edmund, an amateur photographer who began selling specialty lenses via mail order. By 1948, he had branched out to offer “science hobbyists and engineering enthusiasts around the world a wide range of exciting science products.”

“Science enthusiasts, hobbyists, teachers, inventors and people who generally love science and technology are who we serve,” says Noel France Vache, communications coordinator and community relations. “Our customers are all ages, though a large portion of our market consists of science-savvy adults between the ages of 21 and 56.”

Make no mistake—these are not toys—except perhaps for men of a certain age. Go to the site ([www.scientificsonline.com](http://www.scientificsonline.com)) and click on the Engines, Motors, Gears & Pumps selection—you’ll see planetary gearbox sets, universal gearboxes, a four-speed crank axle gearbox, numerous motors and a V-8 combustion engine. Prices range from a few dollars to more than several hundred dollars, so there’s even something here for tinkerers on a budget.



**V-8 Combustion Engine (upper left); Jensen Electrically Heated Steam Engine (upper right); AC/DC Motor Generator (lower left); and Universal Gearbox (lower right).**

But where, you may well ask, does Edmund find this stuff? There’s geeky-neat stuff like the photon solar racer kit; or a four-in-one multipack of hydraulic machines; a solar car kit (skill level II); or a hydraulic mini platform lifter.

“We have product developers on staff with our organization and also a dedicated team of category managers who source all our products,” says Vache. “For Edmund Scientific specifically, the items are sought out that are the highest quality, science-related items that are unique in our market place.

“All our gear- and motor-related items are used in hobby projects as components in electricity and engineering products, or to teach young, aspiring scientific minds about gears and motors by giving them as educational gifts.”

So if you’re nurturing a future mechanical engineer in the family, or are inspired to invent a better mouse trap, Edmund Scientific is definitely the place.