

January/February 2009

WHAT'S NEW at JacoTech?

Lenticular Cylinder Engraving of Solar Panel Energy Collector Plastic Molds

Report: The Center for Public Integrity, Washington D.C. USA has expressed:

The idea of an energy stimulus is picking up momentum in the corridors of power, along with a fancy new title. Look for such a plan, perhaps going by the name of green recovery or even green prosperity, to be the first climate change initiative of the Obama administration and the newly bolstered Democratic leadership of the 111th Congress.

The most detailed run-down on a for a job-creation bill that will, not so incidentally, reduce reliance on fossil fuels, happens to have come out of the Center for American Progress (CAP). That's the influential think tank headed by John Podesta until he took a leave of absence to lead President-Elect Obamas transition team. The September report, authored by Robert Pollin and University of Massachusetts Political Economy Research Institute economists, says that a \$100 billion investment over two years (one-seventh the cost of the financial sector bailout bill, for those counting) would create 2 million new jobs. These jobs would run the gamut, from weatherizing homes and schools to new mass transit and water infrastructure construction to solar and wind energy manufacturing.

**"Proud Participants in the Green Recovery" include:
(Podesta, 111th Congress, Robert Pollin, job creation bill, and JacoTech)**

NEW: Lenticular Cylinder Engraving of Solar Panel Energy Collector Molds

NON-IMAGING OPTICAL LENS DESIGN & LENTICULAR OR SPECIAL PATTERNED EXTRUSION CYLINDER ENGRAVING SERVICES TO PLASTIC EXTRUDERS OF LENTICULAR AND PRISMATIC and **SOLAR PANEL** and CUBIC CORNER RETRO REFLECTIVE FILMS and LCD/PLASMA/ TV COMPUTER SCREENS:

Jacobsen Lenticular Tool & Cylinder Engraving Technologies Co. (JacoTech) of Itasca IL, (Chicago) USA announces the new following unique services to the non-imaging optical and extruding industries.

Custom Optical Lens Designs:

Jacobsen Lenticular Tool & Cylinder Engraving Technologies Co. (JacoTech), commercially now offers to the optical and extruding industries: custom research, consultation and development services to create new optical lens designs, extrusion single point diamond tooling, green base roll building, optical plating of rolls, and jumbo sized cylinder engraving for the lenticular or special profile patterned plastic extruding/embossing/casting industries.

Besides serving the optical imaging field, i.e., lenticular print graphics arts industry; JacoTech now serves many other specialty markets such as (non-imaging) fields of use: offering optical lens designs and custom tooling and mold engravings used for security, light management, lenticular computer screens, lenticular LCD screens, lenticular plasma screens, lenticular projection TV screens, prismatic, faux, saw tooth patterns, **solar panel** & cubic corner **plastic cylindrical molds**, as well as other custom optical based patterned applications.

Custom Or Conventional Cylinder Engraving Diamond Turning Services:

JacoTech offers complete turnkey cylinder engraving services worldwide, to almost every country.

JacoTech utilizes newly patented, aspheric/elliptical (state-of-the-art) optical lens designs, copper/chrome plating version, optional JacoTech proprietary single-ply direct engravable optical quality and durable plating (with no additional post chrome flash plating required), patented elliptical profile diamond tools, and precision single point diamond (CNC) micro-machining processes for all lenticular, etc., plastic extruding cylinder users.

JacoTech can build green base water chilled extrusion cylinders, plate and process jumbo sized plastic based engraved cylinders as large as 34" outer diameter x 126" face length (144" between centers), with weights up to 3 plus tons.

All these precision and quality controlled manufacturing steps are verified by in-house scientific measuring instruments, to guarantee the highest quality finished lenticular or custom plastic engraved cylinder surfaces, and precision lens profiles for plastic extruding, embossing or casting cylinders.

JacoTech offers traditional cylinder engraving service life and optionally, the industry's longest lasting optical lens cylinder engraving and plastic mold life that is available on the market today.

NEW: Ask us about our new "Lenticular Solar Panel Energy Collector" plastic molds; and 4-sided cubic corner retro reflective molds that are machined directly into round cylinder/drum/roll/mandrels. These engraved cylinder molds will produce optical quality solar panel energy collector panels and four-sided cubic corner pyramid shaped retro reflective plastic films used for low cost production of reflective road signs.

JacoTech are **"Proud Participants in the Green Recovery"** helping to preserve our planet.

For more information contact: Dr. Gary A. Jacobsen, Chief Engineer, and President/Owner

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