

Internal Influences (Lead Market)

- New products
- User needs
- Idea intervention

Leading the Market

- Identify needs
- Access opportunity
- Support existing brands
- Create new brand opportunities
- Innovative concepts
- Validate with research
- Refine concepts
- Develop/launch



TEG, INC.—Engineering & Technical Services

Our staffing and joint ventures in pursuit of best engineering practices (Pacific Rim, low cost) give us a strong culture of innovation and excellence. We set high goals for ourselves and rely confidently upon our experience and professionalism to get the job done.

Engineering Service Capabilities:

- Laboratory testing
- Plastic processing
- Prototype builds
- R & D
- One-site root cause problem solving
- Plastics/metal material selections
- Project scheduling
- Project management
- Product design
- Product development
- Process engineering
- Process start-up, training documentation and part validation
- Tooling design and builds (mold flow analysis)
- Patent research

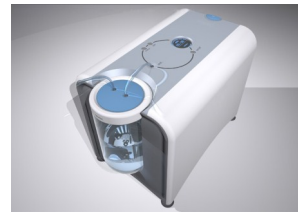
TEG, INC.—Quality Assurance/Testing Services

TEG, Inc. and global vendors see that the materials, process, processing equipment or tools are often first seen in the part produced. By taking a scientific “deductive reasoning” and “system approach” to testing, TEG, Inc. will determine the root cause(s) of part failure and actions to be taken for success.

Quality Assurance Overview

- Preliminary supplies audit
- Supplies certification and rating
- Preparing (expectation sheets of products)
- Inspection protocol document
- Incoming quality control inspection procedure

- Product inspection sheets
- AQL inspection
- QA work flow chart
- Customer expectation sheets
- First article inspection
- Non-conformance
- Issue monthly reports to customer
- Corrective and preventive action report



TEG, Inc.'s arrangements allow you to get to the market really fast and you now get out a product from a very reputable, very credible, ISO certified manufacturer from day one. The competitive, fast changing nature of consumer markets has forced a discipline on this manufacturing segment that others are still trying to achieve. For example, car makers have been striving for years to cut time in pulling new ideas out of engineering into production and to the garages of the customers

Why Globally?

Obtain low cost products and components and enhance bottom line profitability

Follow competitors and market trends and understand competitive market pricing

Establish global manufacturing presence

Low cost entry into new markets or new businesses (no investment of “bricks and mortar”)

Why use Truearthgreen, Inc.?

Utilize TEG, Inc. “in-country” expertise and product sourcing capabilities to obtain competitively priced products and components

Identify, select, qualify and certify overseas vendors—and use TEG, Inc. on site quality control

Use TEG, Inc. for low cost development of new products (product design, engineering, prototypes)

Outsource product development functions for overseas new products

New materials development and technology



Truearthgreen, Inc.

Product/Service Information

Global Procurement

Virtual Manufacturing

Innovation & Product Development Process

Research & Development

Engineering & Technical Services

Quality Assurance/Testing



Truearthgreen, Inc.

12 Berwick Lane

Bear, DE 19701

Ofc. 609-845-1346; Fax 609-845-1087

Cell 609-458-1806, www.truearthgreen.com
info@truearthgreen.com

**“Think Globally...Act Locally
and
Think Locally...Act Globally”**



TEG, INC.—Global Procurement:

TEG, Inc. provides you, our customer, with a “turn-key” manufacturing program that minimizes your expenditure of resources and provides you with reduced cost, high quality, on-time product delivery. TEG, Inc. offers multi-cultural sophistication that will allow you to establish **virtual manufacturing**, while saving you significant time and money.

TEG, INC. can provide you with global opportunities and added values....

- TEG, Inc. has established testing/quality assurance vendor surveys and audits with the most reputable manufacturers around our locations
- Our multi-cultural staff understands global business aspects, cultures, banking systems and government regulations to be personally involved in every aspect of your projects providing 24/7 support
- TEG, Inc.’s global offices are in China, Thailand, India, Costa Rica and the United States
- Our technologies allow our customer and TEG, Inc. to communicate easily. This ensures your needs will be addressed immediately.
- TEG, Inc. understands global manufacturing. Our efforts to excel make TEG, Inc. your solution for cost effective, quality products.



Industries & Materials Categories

- Extrusion (Plastics, co-extrusion with soft touch, aluminum)
- Injection plastic mould (engineering and co-injection plastics, Twin Shot, insert moulding)
 - Castings (die, forgings, sand-cast) and hardware
 - Metal stamping and fabrication
 - PC Board/multi layer
 - Polyurethane castings (two part foam)
 - Electrical harness w/wo connectors
- Sub and finish product assembly
- Thermoplastics & thermo sets
- Other materials formulation & components



TEG, INC—Virtual Manufacturing Services:

Today—you have a current product that the margins have eroded away and/or you have a great idea for a new product, but you have to get it out right away. Its market is so hotly contested and its technology base changing so rapidly that your window of opportunity could shut at any time not allowing you to set up a manufacturing line fast enough so that you could target your customers.



TEG, Inc. brings to your company what could best be described as a product company. TEG, Inc. develops your concepts, designs, engineering and quality controls and it makes itself fully responsible to customer for the product’s operation and performance without the customer owning assets.

Virtual Manufacturing Services:

TEG, INC. USA

- Sales
- Market research
- Project management
- Development
- Design platform



- Material science development

TEG, INC. PRC

- Concepts
- Engineering/design development
- Procurement/sourcing
- Quality control
- Material & product testing
- Models/prototypes
- Product samples
- Logistics/consolidation



- Project Management

TEG, INC.—Research & Development Service:

We seek great people who share our values and are driven by a desire to grow technologically and contribute to the global world. Trust and honesty are the bases of TEG, Inc.’s business philosophy—our way of working with customer in research and development of new materials, processes and product value—added functions can bring to small compa-



nies seeking to grow and large companies strategically realigning their competitive advantage.

Research & Development Capabilities:

- Partnership with and liaison to the global world and area companies
- Laboratory research equipment and instrumentation with partnerships in the Pacific Rim
- Nationally recognized library resources
- Nearby local and global universities
- Widely recognized experts in Industrial, medical, consumer and home building products.
- Team members’ achievements include special materials formulations and patents in:
 - Material (Celuka (cellular PVC), metals and multi-alloys
 - Processes
 - Process Controls
 - Design, engineering, prototype of products



TEG, INC.—Innovation & Product Development

We have developed a unique process for discovering unmet user needs and translating those into innovative new products and packages that become successful in the marketplace.

TEG, INC.—Innovation Process Opportunities

- Human factors
- Material color
- Fit, form and function
- New product formulation (wood/plastics, plastics)
- Technology transfer
- Invention sources
- Global vendors
- Competitive market introductions
- User needs

External influences (responds to market)

- Competitive introduction

