The following is a list of the benefits that can be traced to NASA's technological research and engineering. Several show attendees have asked that we publish this list.

## Computer Technology

Ground Processing Scheduling System

3-D Semiconductor Stacking

Structural Analysis

News Exchange Reader

Air Quality Monitoring

Advanced keyboard Design

Database Management System

Laser Surveying

Aircraft Controls

Expert System Software

Microcomputers

Advanced Imaging and Design Graphics.

## Consumer/Home/Recreation

Enriched Baby Food

Water Purification System

Scratch-Resistant Lenses

Pool Purification

Ribbed Swimsuit

Golf Ball and Composite Golf Club Design

Portable Coolers/Warmers

Sports Training

Athletic Shoes

Dustbuster

Shock-absorbing Helmets

Home Security Systems

Smoke Detectors

Flat Panel Televisions

High-density Batteries

Trash Compactors

## Food Packaging and Freeze-dried Technology

Sports Bra Design

Hair Styling Appliances

Fogless Ski Goggles

Self-adjusting Sunglasses

Hang Gliders

Art Preservation

Quartz Crystal Timing Equipment.

## Environmental and Resource Management

Microspheres

Solar Energy

Weather Forecasting Aids

Forest Management

Sensors for Environmental Control

Wind Monitor

Telemetry Systems

Plant Research

Fire Resistant Materials

Radiation Insulation

Whale Identification

Environmental Analysis

Noise Abatement

Pollution Measuring Devices

Pollution Control Devices

Smokestack Monitor

Radioactive Leak Detector

Earthquake Prediction System

Sewage Treatment

Energy Saving Air Conditioning

Air Purification

# Health and Medicine

Digital Imaging Breast Biopsy System

Breast Cancer Detection

Laser Angioplasty

Ultrasound Skin Damage  Assessment .

Human Tissue Stimulator

Coolant Suit

Programmable Pacemaker

Ocular Screening

Automated Urinalysis

Medical Gas Analyzer

Voice-controlled Wheelchair

Arteriosclerosis Detection

Ultrasound Scanners

Automatic Insulin Pump

Portable X-ray Device

Invisible Braces

Dental Arch Wire

Palate Surgery Technology

Clean Room Apparel

Implantable Heart Aid

MRI

Bone Analyzer

Cataract Surgery Tools.

# Industrial Productivity/Manufacturing Technology

Magnetic Liquids

Welding Sensor System

Microlasers

Magnetic Bearing System

plasma Sprayed Engine Lubricant

Interactive Computer Training

High-pressure Water Stripping

Advanced Welding Torch

Gasoline Vapor Recovery

Self-locking Fasteners

Machine Tool Software

Laser Wire Stripper

Lubricant Coating Process

Wireless Communications

Engine Coatings and Design.

# Public Safety

Radiation Hazard Detector

Emergency Response Robot

Pen –sized Personal Alarm System

Lightweight Emergency Rescue Cutters

Firemen Air Tanks

Personal Storm Warning System

Self-righting Raft

Doppler Radar

Firefighters’ Radios

Lead Poison Detection

Fire Detector

Flame Detector

Corrosion Protection Coating

Protective Clothing

Robotic Hands

## Transportation

Studless Winter Tires

Better Brakes

Weight-saving Technology

Improved Aircraft Engines

Advanced lubricants

Energy Storage Systems

New Wing Designs for Jets

Safer Bridges

Emission Testing

Airline Wheelchairs

Electric Car

Auto Design

Methane-powered Vehicles

Wind Shear Prediction

Aircraft Design Analysis

**The list is in no way all inclusive.**

**This information is not original research on my part, I just visited many websites to cull the information. Contact NASA for more information and details.**

**I make no claims as to the veracity of the information in the list.**