

Appendix 2: Chart of Qualified High-Technology Businesses

FACTORY AUTOMATION

- assembly manufacturing systems
- automatic test equipment
- Flexible manufacturing systems
- manufacturing control systems
- manufacturing measuring equipment
- materials handling/shipping equipment
- machine tools/press/ equipment
- machine vision systems
- robots/robotic equipment
- other factory automation equipment

BIOTECHNOLOGY

- animal biotech systems
- cell culture technologies
- catalysts
- bioelectronic equipment
- biotechnology equipment
- genetic engineering systems
- immunology systems
- biomass/biochemicals
- biomaterials
- enzyme technology systems
- proteins/protein engineering systems
- plant biotech systems
- other biotechnology systems

CHEMICALS

- application specific chemicals
- chemical dyes/pigments
- explosive chemicals
- industrial gases
- inorganic chemicals
- organic chemicals
- petrochemicals/petroleum
- reagents
- other chemicals

COMPUTER HARDWARE

- artificial intelligence hardware
- computer accessories/components
- business equipment
- computer boards
- computer memory systems
- converters
- CPUs
- computer input devices
- microcomputers
- mainframes
- minicomputers
- monitors
- supercomputers
- computer output devices
- peripheral controllers
- computer hardware for handicapped individuals
- specialized computers
- terminals
- other computer hardware

DEFENSE

- antisubmarine warfare equipment
- command/control equipment
- electronic warfare equipment
- defense ground support equipment
- Missiles & related equipment
- ordnance systems equipment
- surveillance/tracking systems
- defense training simulation equipment
- defense warning systems
- other defense/military equipment

ENERGY

- alternative energy systems
- conventional energy equipment
- energy conservation equipment
- energy management systems
- electronic power sources
- conventional and alternate fuel
- hvac equipment
- lighting systems
- meteorological equipment
- mining equipment
- oil/gas recovery equipment
- energy storage equipment
- turbines
- electrical power transmission equipment
- power plant personnel training equipment
- other energy equipment

ENVIRONMENTAL

- environment analysis equipment
- control/prevention equipment
- treatment/abatement equipment
- waste disposal equipment
- other environmental services and equipment

MANUFACTURING EQUIPMENT

- aerospace manufacturing equipment
- biotechnology and pharmaceutical mfg equipment
- chemical processing equipment
- computer hardware manufacturing equipment
- electrical apparatus manufacturing equipment
- electronic and photonic manufacturing equipment
- materials processing equipment
- other manufacturing equipment

ADVANCED MATERIALS

- abrasives
- adhesives
- additives/modifiers
- ceramics/related materials
- composites
- construction/building materials
- coatings/coating materials
- desiccants
- electronic materials
- foams/foamed materials
- fillers/reinforcements
- metals & alloys
- monomers
- nonmetalliferrous minerals
- nuclear materials
- oils/lubricants
- polymers
- textiles/fibers
- other materials

MEDICAL

- dental equipment
- medical diagnostic equipment
- handicap aids
- home health care products
- implants/prostheses
- medical monitoring equipment
- rehabilitation devices
- medical reproduction-related equipment
- surgical/medical equipment
- medical therapeutic equipment
- veterinary equipment
- other medical equipment

PHARMACEUTICALS

antihistamine drugs
anti-infective agents
antineoplastic agents
autonomic drugs
blood products
central nervous system drugs
cardiovascular drugs
diagnostic agents
expectorant/antitussives
eye, ear, nose and throat preparations
gastrointestinal drugs
hormones/synthetic substitutes
local anesthetics
metabolic/water balance agents
over-the counter drugs
pharmaceutical packaging
pulmonary agents
reproductive organ drugs
serums & related agents
skin/mucous membrane drugs
vitamins
veterinary pharmaceuticals
other pharmaceuticals

PHOTONICS

acousto-optic equipment
cameras & related equipment
displays
fiber optics & related equipment
lasers/laser related equipment
optoelectronic devices
photonics & related equipment
other photonics equipment

SUBASSEMBLIES & COMPONENTS

electronic connectors/packaging
electrical connectors/packaging
mechanical connectors/packaging
electromechanical devices
electronic subsystems
electron tubes
non-electronic, mechanical devices
passive components
semiconductors/semiconductor devices
transducers
other subassemblies/subsystems

COMPUTER SOFTWARE

accounting software
artificial intelligence software
banking software
construction software
communications systems software
database/file management software
educational and training software
facilities management software
financial analysis/management software
government software
health services software
insurance software
legal software
library software
manufacturing software systems
media and communications software
non-profit organization software
natural resource management software
office automation software
software development systems
project management software
public utilities software
real estate software
sales/marketing software
service industry software
transportation software
technical/scientific software
utility systems software
warehousing and distribution software
other applications software
other software

TEST & MEASUREMENT

analyzers
calibrators
counters/recorders
detection equipment
measurement equipment
oscilloscopes
process variable controllers
scientific/laboratory equipment
security/safety equipment
other test & measurement equipment

TELECOMMUNICATIONS

audio/video equipment
broadcasting/receiving equipment
communications interfaces
communications security devices
data concentration equipment
electronic mail equipment
multiplexes/modems
communications networks and related equipment
signal-related equipment
satellite and microwave communications
related equipment
telecom distribution equipment
telephone/voice equipment
transmission system/equipment
other data communications equipment
other telecommunications equipment

TRANSPORTATION

aircraft
major aircraft systems
ground support equipment for aircraft
ground transportation equipment
marine systems/equipment
air/spacecraft propulsion equipment
signaling equipment
spacecraft/space vehicles
space systems
traffic control equipment for ground vehicles
training/simulation equipment
other transportation equipment