 **Tech Innovation Global Incorporated® performed an integrated supply capability analysis and market research in February 2020. Tech Innovation Global Inc. data analysis of logistics, market research, training, independent data analysis review and best practices.**

Tech Innovation Global Incorporated performed U.S. industry NAICS analysis, and logistics supply capabilities analysis in February to March, and irreplaceable data analysis in April during the National COVID-19 emergency. For additional safety in the next 18 months, sixty-four (64) notifications to April 28, 2020. Respondents may complete the quarantine questionnaire and survey. Tech Innovation Global Incorporated assists in data analysis, integrated supply capabilities, and health literacy. We thank healthcare workers; salute and honor first responders, public safety and value your feedback.

Key personnel's past experience includes laboratory technician, independent data analysis reviews, market research, quality tests, and testing production samples in laboratory. Communicating standard and abnormal results to chemist via oral communication and lab report form. Updating operating procedures and prevention training. Performed heat stability tests, thermal conductivity, permanganate tests, dielectric strength tests, viscosity tests, evaporation and condensation tests. Communicating technical issues, making meetings work, operational safety, and decision analysis. 18 U.S.C. 2701(a) and 2702(a).

Tech Innovation Global Inc.® 117446586
The Anderson Law Firm | Thomas Reuters Legal Europe
American Personal Security
Certified WOSB

INTEGRATED SUPPLY CAPABILITIES: Logistics, Industry, FEMA

February 2020: General Interest, Other, Privacy Act, State, WCC

North American Industry Classification

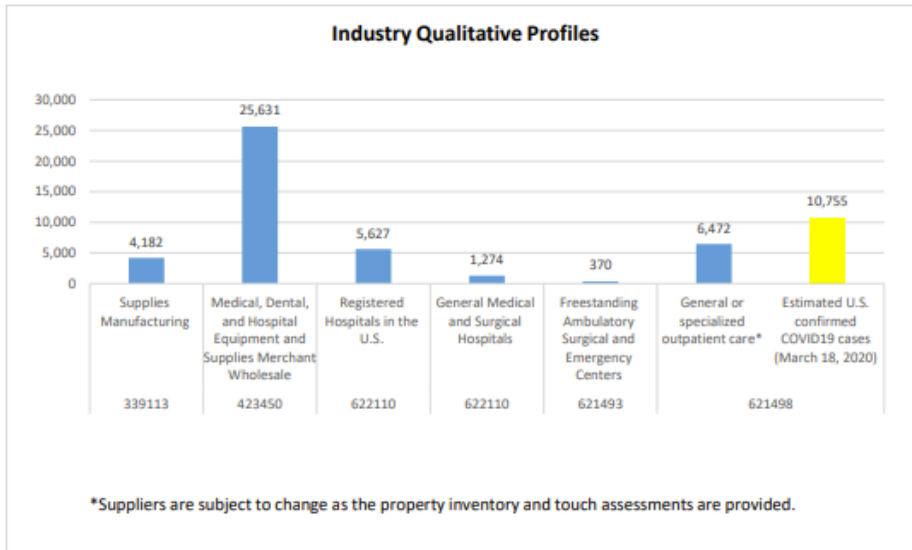
NAICS	Production	Industry Qualitative Profiles
339113	Supplies Manufacturing	4,182
423450	Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesale	25,631
622110	Registered Hospitals in the U.S.	5,627
622110	General Medical and Surgical Hospitals	1,274
621493	Freestanding Ambulatory Surgical and Emergency Centers	370
621498	General or specialized outpatient care*	6,472
	Estimated U.S. confirmed COVID19 cases (March 18, 2020)	10,755

Supplier db Supplier Criteria:

- Suppliers are subject to change as the property inventory and touch assessments are completed
- Suppliers with Government Equipment
- Suppliers common with other Industry/Businesses
- Suppliers with open or future PO's that are shared with other Industry/Businesses
- Safety, Sustainability, Infrastructure, Performance, Operations, Long-term
- Process Efficiency
- Process for Selection: see #1 - 6

Source: https://web.sba.gov/pro-net/search/dsp_profilelist.cfm

Reference: <https://siccode.com/naics-code/423450/medical-dental-hospital-equipment-supplies-merchant-wholesalers>
 Outpatient Care *except family planning centers, outpatient mental health and substance abuse centers, HMO medical centers, kidney dialysis centers, and freestanding ambulatory surgical and emergency centers).



Source: https://web.sba.gov/pro-net/search/dsp_profilelist.cfm

Integrated Supply Capabilities



*Suppliers are subject to change as the property inventory and touch assessments are provided.

- Integrated supply capabilities and logistics: Perform market research across PPE and industry. Strategic National Stock pile: large quantities needed where the market cannot absorb and use vendor management. Supplies stocked and shipped from the previously depleted Strategic National Stockpile by the Department of Defense across the Nation and to Countries. Imports of critical PPE expedited.
- Personal Protective Equipment (PPE) deliveries coordinated or shipped by FEMA and HHS: millions of N95 respirators, surgical masks, face shields, surgical gowns, gloves, medical station beds. SNS restocked in 2020. Several solicitations closed due to massive response from Industry

Integrated Supply Capabilities

	FY07	FY12	FY17	FY26
NAICS PRODUCTION 38113 - Surgical Appliances and Supplies Manufacturing				
Orthopedic devices and supplies manufacturing	33813	33813	33813	33813
Prosthetic appliances	33813	33813	33813	33813
Surgical drainage	33813	33813	33813	33813
Catheters	33813	33813	33813	33813
Surgical sutures	33813	33813	33813	33813
Plastics, molded (e.g. safety devices, cast/protective eyewear)	33813	33813	33813	33813
Hospital beds	33813	33813	33813	33813
Operating room tables	33813	33813	33813	33813
Anesthetic-type medical manufacturing	33813	33813	33813	33813
Artificial limbs manufacturing	33813	33813	33813	33813
Bandages and dressings, surgical	33813	33813	33813	33813
Basic hospital manufacturing	33813	33813	33813	33813
Biobehavioral protective clothing and accessories manufacturing	33813	33813	33813	33813
Chest and eye and nose appliances	33813	33813	33813	33813
Blood mixing apparatus, laboratory-type manufacturing	33813	33813	33813	33813
Gas masks manufacturing	33813	33813	33813	33813
Goggles, custom eye shields/casts, non-metallic, head-to-type, surgical	33813	33813	33813	33813
Gloves, surgical, disposable manufacturing	33813	33813	33813	33813
Goggles, surgical, made from purchased fabric	33813	33813	33813	33813
Respiratory protection mask manufacturing	33813	33813	33813	33813
Surgical supplies manufacturing	33813	33813	33813	33813
Tapes, medical and dental manufacturing	33813	33813	33813	33813
Woundcare manufacturing	33813	33813	33813	33813
Top Businesses by Annual Sales for 2012 - Surgical Appliance and Supplies Manuf.				
Danaher Prosthetics		IN		20113
Debra Corporation		Montor	OH	20113
Elcom Inc.		Somerville	RI	20113
Op-Sol Inc.		Leawards	TX	20113
Call Products LLC		Vista	CA	20113
Khalil Corporation Inc.		San Antonio	TX	20113
Maxx Supply Industries Co LLC		Winn-Dixie	FL	20113
SafeSurg LLC		Bellevue	WA	20113
Smith & Nephew Inc.		Cordova	TN	20113
Cross-Reference, Establishments engaged in:				
NAICS PRODUCTION 38114 - Dental Supplies	33814	33814	33814	33814
33814 Manufacturing dental equipment and supplies	33814	33814	33814	33814
Top Businesses by Annual Sales for 2014 Manufacturing dental equipment and supplies				
Dental Service Inc.		York	PA	20114
Allen Technology Inc.		San Jose	CA	20114
Syntron Dental Equipment Inc.		Orange	CA	20114
Kor Corporation		Orange	CA	20114
A-Cur Inc.		Newberg	OR	20114
Best Products		Northvale	NJ	20114
Health Products Inc.		South Jordan	UT	20114
Developmental Tech. Corp.		Hartford	CT	20114
Chico Corporation		Orange	CA	20114
CP Dental LLC		Santa Maria	CA	20114
Cross-Reference, Establishments engaged in:				
NAICS PRODUCTION 38115 - Instrument and Protective Eyewear	33815	33815	33815	33815
33815 Manufacturing dental instrument and protective eyewear	33815	33815	33815	33815
NAICS PRODUCTION 42450 - Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers				
22-22-Surgical, Denture, Dental, and Hospital Equipment and Supplies Merchant Wholesalers	42450	42450	42450	42450
Beds, hospital	42450	42450	42450	42450
Diagnosis, medical	42450	42450	42450	42450
Fluoroscopes	42450	42450	42450	42450
Hospital beds, merchant wholesalers	42450	42450	42450	42450
Hospital goods, merchant wholesalers	42450	42450	42450	42450
Industry supplies (e.g. eye shades, face shields, fish-tail-like) merchant wholesalers	42450	42450	42450	42450
Laboratory equipment, merchant wholesalers	42450	42450	42450	42450
Medical equipment merchant wholesalers	42450	42450	42450	42450
Medical supplies (except hospital/office kits and non-surgical bandages)	42450	42450	42450	42450
Pathology and diagnostic equipment and supplies merchant wholesalers	42450	42450	42450	42450
Surgical drainage	42450	42450	42450	42450
Surgical lenses	42450	42450	42450	42450
Physiological equipment and supplies merchant wholesalers	42450	42450	42450	42450
Tapes, medical and surgical	42450	42450	42450	42450
X-ray machines and parts, medical and dental, merchant wholesalers	42450	42450	42450	42450
Top Businesses by Annual Sales for 42450 - Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers				
Call Medical Inc.		Meriden	CT	42450
Health Supply Corporation LLC		Atlanta	GA	42450
Dental Warehouse Inc.		Cherry Hill	NJ	42450
Call Medical Inc.		Meriden	CT	42450
Orlando City of America Inc.		Carrollton	TX	42450
Call Medical Inc.		New York	NY	42450
Fidelity Dental Supply Inc.		San Jose	CA	42450
Suber Dental Supply LLC		Dublin	OH	42450
Genesis Health-Care Suppliers Inc.		Tarrytown	NY	42450
Health Supply Corporation LLC		Rose	MD	42450
NAICS PRODUCTION 42490 - General Medical and Surgical Hospitals				
Clinical hospitals, general	62210	62210	62210	62210
General medical and surgical hospitals	62210	62210	62210	62210
Hospitals, general medical and surgical	62210	62210	62210	62210
Hospitals, general pediatric	62210	62210	62210	62210
Outpatient hospitals	62210	62210	62210	62210
Top Businesses by Annual Sales for 62210 - General Medical and Surgical Hospitals				
HCA Healthcare Inc.		Bethesda	MD	62210
Lodis & Co Medical Centers		Chapel Hill	NC	62210
Commonwealth		Crofton	MD	62210
Triad Health Corporation		Lynch	NC	62210
Texas HealthCare Corporation		Dallas	TX	62210
UHS		Westborough	MA	62210
UHS		Sacramento	CA	62210
UHS		Boston	MA	62210
UHS		Rochester	NY	62210
UHS		Downers Grove	IL	62210
NAICS Code 62490 - Free-standing Ambulatory Surgical and Emergency Centers				
Physicians and other medical staff primarily engaged in providing surgical services	62190	62190	62190	62190
General medical and surgical hospitals	62190	62190	62190	62190
Hospitals, general medical and surgical	62190	62190	62190	62190
Hospitals, general pediatric	62190	62190	62190	62190
Outpatient hospitals	62190	62190	62190	62190
Outpatient hospital centers and clinics, free-standing	62190	62190	62190	62190
Emergency medical centers and clinics, free-standing	62190	62190	62190	62190
Free-standing ambulatory medical centers and clinics	62190	62190	62190	62190
Laser surgery centers, free-standing	62190	62190	62190	62190
Trauma centers (except hospitals), free-standing	62190	62190	62190	62190
Urgent medical care centers and clinics (except hospitals), free-standing	62190	62190	62190	62190
Top Businesses by Annual Sales for 62490 - Free-standing Ambulatory Surgical and Emergency Centers				
Surgicare Inc.		Smithwood	VA	62190
Orthopedic Health		New York	NY	62190
Foundation Health Systems Corp.		Wilmington	NC	62190
Novitas Inc.		Dallas	TX	62190
Healthcare Partners of America LLC		Houston	TX	62190
Health Care Partners of America LLC		Chattanooga	TN	62190
Carewell		Jacksonville	FL	62190
UHS		Spring	TX	62190
UHS		West Memphis	AR	62190
UHS		Smithwood	VA	62190
NAICS 8214 Outpatient Care Centers				
Dialysis centers and dialysis equipment	8214	8214	8214	8214
Outpatient centers of health practitioners from non-hospital industry	8214	8214	8214	8214
Outpatient centers of health practitioners with multi-industry degree	8214	8214	8214	8214
Community health centers and clinics, outpatient	8214	8214	8214	8214
Free-standing ambulatory, outpatient	8214	8214	8214	8214
Habitat therapy centers and clinics, outpatient	8214	8214	8214	8214
Physical therapy centers and clinics, outpatient	8214	8214	8214	8214
Top Businesses by Annual Sales for 2014 Outpatient Care Centers				
United Medical Centers Corp		Mechanicsville	VA	8214
United Medical Centers Corp		Franklin	VA	8214
UHS		Danville	NC	8214
UHS		Austin	TX	8214
UHS		Irving	TX	8214
UHS		The Woodlands	TX	8214
UHS		Austin	TX	8214
UHS		The Woodlands	TX	8214
UHS		Aurora	AR	8214