

EQUIPMENT

INSPECTION EQUIPMENT

- 00200 Amplifiers, Instrumentation
- 00300 Bond Inspection Equipment

Borescopes

- 00500 *Flexible*
- 00600 *Rigid*
- 00700 *Video*

Cameras

- 00900 *General Purpose*
- 01000 *High Speed*
- 01100 *Infrared*
- 01200 *Microscopes*
- 01300 *Video*
- 01600 Gear Inspection System
- 01700 Illuminators
- 01800 Image Processing Equipment
- 01900 Lamps, Inspection

Lenses

- 02100 *CCTV*
- 02200 *Magnifying*
- 02300 *Photographic*
- 02400 Light Boxes
- 02500 Lightbulbs, Replacements
- 02600 Machine Vision Equipment

Microscopes

- 02800 *Accessories*
- 02900 *Brinell*
- 03000 *Electron*
- 03100 *General Purpose*
- 03200 *Metallurgical*
- 03300 *Stereo*
- 03400 Motion Analysis Equipment
- 03500 Optical Comparator Charts
- 03600 Optical Comparators
- 03700 Optical Comparators, Accessories
- 03800 Optical Flats
- 03900 Readout Devices, Analog
- 04000 Readout Devices, Digital
- 04100 Reticules

Sensors

- 04300 *Capacitive*
- 04400 *Inductive*
- 04500 *Optical*
- 04600 *Thermal*
- 04700 *Velocity*
- 04800 Stroboscope Equipment
- 04900 Video Inspection Systems
- 05000 Videoscopes

- 05100 Vision Inspection Systems
- 05200 Vision Inspection, Components/Peripherals
- 05300 Weld Inspection Equipment
- 05400 X-ray Accessories and Supplies
- 05500 X-ray Film
- 05600 X-ray Film Processing Equipment
- 05700 X-ray Fluorescence
- 05800 X-ray Machines
- 06000 X-ray Tubes

MEASUREMENT EQUIPMENT

- 06200 Analog Indicators
- 06300 Autocollimators
- 06400 Automatic Gaging & Sorting Systems
- 06500 Ball Plates and Ball Bars
- 06600 Cabinets & Benches, Controlled Environment
- 06700 Cabinets, Precision Tool & Instrument

Calibration Equipment

- 06900 *Electromechanical*
- 07000 *Electronic*
- 07100 *Fixed*
- 07200 *Force*
- 07300 *Mechanical*
- 07400 Calipers
- 07500 Ceramics, Metrology
- 07600 CNC Controls and Digital Readouts
- 07700 Coating Measurement Equipment
- 07800 Coating Thickness and Color Measurement Equipment
- 07900 Color Measurement Equipment
- 08000 Colorimeters

Coordinate Measuring Machines (CMM)

- 08200 *Calibration Services*
- 08300 *CNC/DNC*
- 08400 *Cylindrical*
- 08500 *Manual*
- 08600 *Portable*
- 08700 *Probes and Styli*
- 08800 Corrosion Measurement Equipment
- 08900 Cylindricity Measurement Equipment
- 08950 Data Collection Equipment
- 09000 Detectors, Broken Tool
- 09100 Dimensional Measurement Equipment
- 09200 Dosimeters
- 09300 Dynamometers
- 09400 Electronic Levels
- 09500 Electrostatic Discharge (ESD) Prevention Devices and Equip.

- 09600 Electrostatic Measurement Equipment
- 09700 Encoders
- 09800 Extensometers
- 09900 Fixtures, CMM
- 10000 Fixtures, Gaging
- 10100 Gage Blocks
- 10200 Gage Masters
- 10300 Gage Stands

Gages

- 10500 *Air ID Measurement*
- 10600 *Air OD Measurement*
- 10700 *Air Snap*
- 10800 *Amplifying, Laser*
- 10900 *Angle Measurement*
- 11000 *Automatic Size Control*
- 11100 *Ball*
- 11200 *Bore*
- 11300 *Chamfer*
- 11400 *Depth*
- 11500 *Dial Indicator*
- 11600 *Dial Indicator Snap*
- 11700 *Electronic*
- 11800 *Electronic Column*
- 11900 *Electronic ID Measurement*
- 12000 *Electronic OD Measurement*
- 12100 *Electronic Snap*
- 12200 *Fixed Limit (Go/No-Go)*
- 12300 *Fixed Limit Plug*
- 12400 *Fixed Limit Ring*
- 12500 *Fixed Limit Thread*
- 12600 *Fixture and Special Tooling*
- 12700 *Flatness*
- 12800 *Flush*
- 12900 *Force*
- 13000 *Gap*
- 13100 *Gear*
- 13200 *Geometry*
- 13300 *Handheld, Dimensional, Fixed and Variable*
- 13400 *Height*
- 13500 *In-Process*
- 13600 *Laser*
- 13700 *Laser Profiling*
- 13800 *Length of Travel*
- 13900 *Pin*
- 14000 *Plug and Ring, Cylindrical*
- 14100 *Plug and Ring, Thread*
- 14200 *Pressure*
- 14300 *Snap Fixed Limit*
- 14400 *Spline*

14500 *Strain*
14600 *Tapped Hole Location*
14700 *Thickness, Coatings - Contact*
14800 *Thickness, Coatings - Noncontact*
14900 *Thickness, Electronic*
15000 *Thickness, Fixed Limit*
15100 *Thickness, Laser*
15200 *Thickness, Noncontact*
15300 *Thread*
15400 *Thread, Indicating*
15500 *Variable/Single Element Thread*
15600 *Gaging Accessories*
15700 *Gear Measurement Equipment*
15800 *Geometry Measurement Equipment*
15900 *Glossmeters*
16000 *Haze Meters*
16100 *Heads, Micrometer*
16200 *Holder, Indicator*
16300 *Holder, Tool and Work*
Indicators
16500 *Dial, Contact Points*
16600 *Mechanical Dial and Electronic*
16700 *Speed*
16800 *Torque*
16900 *Interferometers*
17000 *Laser Alignment Systems*
17100 *Laser Measurement Systems*
17200 *Laser-Based Measurement Equipment*
17300 *Levels*
17400 *Load Cells*
17500 *Marking Equipment*
17600 *Measuring Machines*
17700 *Meters, Static*
17800 *Meters, Tension*
17900 *Micrometers*
18000 *Micrometers, Bench*
18100 *Micrometers, Thread*
18200 *Microscopes, Measuring*
18300 *Microscopes, Toolmakers'*
18400 *MultiSensor Measuring Machines*
18500 *Noncontact Measurement Equipment*
18600 *Optical Measurement Equipment*
18700 *Optical Scanners*
18800 *Parallels*
18900 *Plates, Right Angle*
19000 *Plates, Surface*
19100 *Positioners*
Probes
19300 *CMM*
19400 *Fiberoptic*
19500 *Touch-Trigger*
19600 *Ultrasonic*
19700 *Process Control Equipment*
19800 *Protractors, Bevel*
19900 *Readout Devices, Analog*
20000 *Readout Devices, Digital*

20100 *Roundness/Cylindricity Measurement Equipment*
20200 *Scales, Glass*
20300 *Scales/Balances, Electronic*
20400 *Scales/Balances, Mechanical*
Scanners
20600 *3D Scanning Equipment*
20700 *Laser Scanners*
20800 *White Light Scanners*
20900 *Scribers*
21000 *Sine Bars*
21100 *Spectrometers*
21200 *Spectrophotometers*
21300 *Squares*
21400 *Stages, Coordinate Measuring Equip.*
21500 *Straight Edges*
21600 *Stress Analysis Equipment*
21700 *Surface Analysis Equipment*
21800 *Surface Finish Equipment, Averaging*
21900 *Surface Finish Equipment, Profiling*
Surface Measurement Equipment
22100 *Contour and Profile*
22200 *Finish and Texture*
22300 *Waviness*
22400 *Surface Texture Comparison Blocks*
22500 *Tapes / Rules, Measuring*
22600 *Tapes, Precision Calibrated*
22700 *Temperature Measurement Equipment, Infrared*
22900 *Thin Film Measurement Equipment*
23000 *Turnkey Gaging Systems*
23100 *V-Blocks, Straight Edge*
23200 *Video Measurement Equipment, Accessories*
23300 *Video Measurement Equipment, Machines and Systems*
23400 *Weighing Systems*
23500 *Wires, Gear Checking*
23600 *Wires, Thread Measuring*
TESTING EQUIPMENT
23800 *Acceleration Test Systems & Equip.*
23900 *Adhesion and Bond Strength Testers*
24000 *Alloy Sorting Equipment, Chemical*
24100 *Alloy Sorting Equipment, Eddy Current*
24200 *ATE (Automatic Test Equipment)*
24300 *Bearing Analyzing Systems*
24400 *Bond Testers*
24450 *Cable / Cable Assemblies*
24500 *Cable Testers*
24600 *Chambers, Test*
24700 *Compression Testers*
24800 *Creep Testers*
24900 *Digital Recorders*
25000 *Ductility Testers*
25100 *Durometers*
25200 *Dye Penetrant Test Systems & Equip.*

25300 *Eddy Current Test Systems & Equip.*
25400 *Elasticity Testers*
25500 *Electronic Test Instruments*
25600 *Environmental Test Equipment*
25700 *Fatigue Testers*
25800 *Flatness Testers*
25900 *Flexure Testers*
26100 *Friction Testers*
26200 *Hardness Testers*
26300 *Hardness Testers, Ultrasonic*
26400 *Impact Testers*
26500 *Infrared Test Systems and Equipment*
26600 *Leak Detection Equipment*
26700 *Magnetic Particle Test Systems*
26800 *Materials Test Equipment*
26900 *Metallographic Equipment & Supplies*
27000 *Microhardness Testers*
27200 *Nondestructive Test (NDT) Equipment*
27300 *Performance Testing Systems*
27400 *Plasticity Testers*
27500 *Plastics Test Equipment*
27600 *Radiation Detectors*
27700 *Radiographic Test Systems*
27800 *Scratch Testers*
27900 *Semiconductor Materials Testing, QC*
28100 *Shear Testers*
28200 *Solderability Testing Equipment*
28300 *Spring Testers*
28400 *Stands, Indicator*
28500 *Stands, Test*
28600 *Stiffness Testers*
28700 *Tear Testers*
28800 *Tensile Sample Machine*
28900 *Tensile Samples*
29000 *Tensile Testers*
29100 *Test Blocks, Stages*
29200 *Test Probes*
29300 *Thermal Analysis Systems*
Thickness Testers
29500 *Coating*
29600 *Eddy Current*
29700 *Laser*
29800 *Ultrasonic*
29900 *X-ray*
30000 *Torque Calibration Equipment*
30100 *Torque Measuring Equipment*
30200 *Torque Tools*
30300 *Torsion Testers*
Transducers
30500 *Angular Displacement*
30600 *Linear Displacement*
30700 *Pressure*
30800 *Torque*
30900 *Ultrasonic*
31000 *Ultrasonic Test Blocks*
31100 *Ultrasonic Test Equipment*
31200 *Ultraviolet (UV) Equipment*
31300 *Universal Testing Machines*

- 31400 Vacuum Pumps
- 31500 Vibration Analysis Systems
- 31600 Vibration Isolation Systems
- 31700 Vibration Test Equipment
- 31800 Viscometers
- 31900 Wire Crimp Pull Tester

SOFTWARE

- 32100 APQP/PPAP
- 32200 Analysis/DOE
- 32300 CAD/CAM
- 32400 Contour Analysis
- 32500 CE Mark, Documentation Software
- 32600 Corrective Action Tracking Systems
- 32700 CMM Programming/Simulation
- 32800 Benchmarking
- 32900 Corrective Action
- 33000 Data Collection and Mining
- 33100 DMIS/Computer and CAD Based Inspection
- 33200 Document Control
- 33300 Flowcharting/Process Mapping
- 33400 Failure Mode & Effects Analysis (FMEA)
- 33500 Electronic Test and Analysis
- 33600 ERP
- 33700 Gage Calibration/Management
- 33800 Gage R&R
- 33900 Gage Repeatability
- 34000 Geometric Dimensioning and Tolerancing (GD&T)
- 34100 Graphics
- 34200 ISO 13485
- 34300 ISO 14000
- 34400 ISO 9001:2008
- 34500 ISO 17025
- 34600 ISO/TS 16949
- 34700 ISO 9000 Series
- 34800 QS-9000
- 34900 Manufacturing Execution Systems
- 35000 Process Control
- 35100 Quality Alert Notification
- 35200 Quality Function Development (QFD)
- 35300 Regression Analysis
- 35400 Shape Metrology
- 35500 Six Sigma
- 35600 SPC/SQC and Statistical Analysis
- 35700 TL 9000
- 35800 Total Quality Management
- 35900 Training
- 36000 VDA 6.1
- 36100 Other

SERVICES

CALIBRATION SERVICES

- 36300 Calibration Labs
- 36400 CMM First Article Inspection Calibration
- 36500 CMM Calibration
- 36600 CNC Machining Center Calibration

- 36700 Dead Weight Tester Calibration
- 36800 Dimensional Measurement Equipment Calibration
- 36900 Durometer Calibration
- 37000 Electrical/Electronic Calibration
- 37100 Electronic Test and Measurement Equipment Calibration
- 37200 Environmental Test Equipment Calibration
- 37300 Film/Paint Thickness Calibration
- 37400 Force Calibration
- 37500 Form/Shape/Surface/Contour Calibration
- 37600 Gage Block Calibration
- 37700 Gage Repair
- 37800 Hand Gage Calibration
- 37900 Hard Gage Calibration
- 38000 Hardness Tester Calibration
- 38100 Leak Tester Calibration
- 38200 Level Calibration
- 38300 Load Cell Calibration
- 38500 Mass Calibration
- 38600 Materials Test Equipment Calibration
- 38700 Microscope Calibration
- 38800 Optical Equipment Calibration
- 38900 Pressure/Flow Calibration
- 39000 Scale/Balance Calibration
- 39100 Spring/Compression Calibration
- 39200 Surface Plate Calibration
- 39300 Temperature Calibration
- 39400 Tensile Tester Calibration
- 39500 Torque Calibration
- 39700 Vacuum Calibration
- 39800 Video Equipment Calibration
- 39900 Other

TESTING / INSPECTION / MEASUREMENT SERVICES

- 40100 3-D Measurement Services
- 40200 Accelerated Stress Testing Services
- 40300 CMM Inspection Services
- 40400 Coordinate Measuring, Inspection Services
- 40500 CT Scanning Services
- 40550 Custom Gaging Services
- 40600 Dimensional Inspection Services
- 40700 Electrical Testing Services
- 40800 Electrical/Electronic Services
- 40900 Environmental Testing Services
- 41000 Failure Analysis Services
- 41100 First Article Inspection Services
- 41200 Form & Roundness Testing Services
- 41300 Gear Inspection Services
- 41400 Geometric Dimensioning and Tolerancing Services
- 41500 ID/OD Measurement Services
- 41600 Laser Inspection Services
- 41700 Leak Testing Services
- 41800 Materials Testing Services

- 41900 Mechanical Testing Services
- 42000 Metallurgical & Materials Testing Services
- 42100 Metallurgy Services
- 42200 Metrology Services
- 42300 NDT Services
- 42400 Noncontact Inspection Services
- 42500 Optics/Photometry Services
- 42600 Part and Tool Inspection Services
- 42700 Repair Services
- 42800 Reverse Engineering Services
- 42900 Spring Testing Services
- 43000 Surface Finish Analysis Services
- 43100 Thread Inspection Services
- 43200 Vision System Integrators Services
- 43300 Other

MANAGEMENT SERVICES

- 43500 Accrediting Organizations
- 43600 Advanced Product Quality Planning (APQP)
- 43700 AS 9000 Registrars
- 43750 AS-9100, Auditing
- 43800 AS-9100, Consulting
- 43850 AS-9100, Documentation Software
- 43900 AS-9100, OnSite Project Mgmt.
- 43950 AS-9100, Training
- 44000 AS-9110, Auditing
- 44050 AS-9110, Consulting
- 44100 AS-9110, Documentation Software
- 44150 AS-9110, OnSite Project Mgmt.
- 44200 AS-9110, Training
- 44250 AS-9120, Auditing
- 44300 AS-9120, Consulting
- 44350 AS-9120, Documentation Software
- 44400 AS-9120, OnSite Project Mgmt.
- 44450 AS-9120, Training
- 44500 Auditors
- 44600 Benchmarking
- 44700 Capability Studies & Statistical Analysis, Gage R&R
- 44800 Capability Studies & Statistical Analysis, PPAP
- 44900 Capability Studies & Statistical Analysis, SPC
- 45100 Certification
- 45200 Consultants
- 45300 CSA Certification, Auditing
- 45400 CSA Certification, Consulting
- 45500 CSA Certification, Documentation Software
- 45600 CSA Certification, Notified Body for EU Directives
- 45700 CSA Certification, OnSite Project Mgmt.
- 45800 CSA Certification, Training
- 45900 Documentation Development
- 46000 Environmental
- 46100 ISO 13485, Auditing
- 46200 ISO 13485, Consulting

46400 ISO 13485, OnSite Project Mgmt.
46500 ISO 13485, Training
46600 ISO 14000:2015, Auditing
46700 ISO 14000:2015, Consulting
46900 ISO 14000:2015, OnSite Project Mgmt.
47000 ISO 14000:2015, Training
47100 ISO 17025:2017, Auditing
47200 ISO 17025:2017, Consulting
47400 ISO 17025:2017, OnSite Project Mgmt.
47500 ISO 17025:2017, Training
47525 ISO/IEC 27001 Information Security
Management System (ISMS)
47540 ISO 45001:2018
47550 ISO 50001 Energy Management
47600 ISO 9000
47700 ISO 9001: 2015, Auditing
47800 ISO 9001: 2015, Consulting
48000 ISO 9001:2015, OnSite Project Mgmt.
48100 ISO 9001: 2015, Training
48200 IATF 16949, Auditing
48300 IATF 16949, Consulting
48500 IATF 16949, OnSite Project Mgmt.
48600 IATF 16949, Training
48700 Laboratories
48800 Lean Manufacturing
48900 Manuals, Training
49000 Problem Solving
49100 Process Control
49200 Quality
49300 Quality Function Deployment
49400 Quality Management Systems
49500 Registrars
49600 Six Sigma
49700 Standards
49800 Statistical Process Control
49900 Strategic Quality Planning
50100 Supply Chain Management
50200 TL 9000, Auditing
50300 TL 9000, Consulting
50500 TL 9000, OnSite Project Mgmt.
50600 TL 9000, Training
50650 Tool Training & Implementation
50700 Total Quality Management
50800 Training Aids
50900 Training and Consulting Services
51000 Training, Certification
51100 Training, GD&T
51200 Training, Management
51300 Training, Metrology
51400 Training, Quality
51450 Training, Risk Analysis
51500 Training, Root Cause
51550 Training, Standards
51600 VDA 6.1, Auditing
51700 VDA 6.1, Consulting
51900 VDA 6.1, OnSite Project Mgmt.
52000 VDA 6.1, Training
52100 Other

VISION & SENSORS

60100 Bar Code Readers
60200 Cables / Cable Assemblies
60300 Cameras
60400 Consulting Services
60500 Frame Grabbers
60600 Lenses
60700 Lighting Sources
60800 Sensors
60900 Smart Cameras
61000 Software
61100 System Integrators
61200 Vision Systems