Textron
Bell Helicopter
Cessna
Beechcraft

Vendor Information
1857 Business Center Drive
Duarte, CA 91010

Spec #
TP3511, DOT/FAA/AR-00/12
TP1601
CSTI008
CSPS062
CPTI004
CPTI003
BS23718
BS24632
CMAC005
CMAC008
CMNP087
CSAC005
CSFS035

Customer	**Project #**
Bell Helicopter	ELO002587P
Bell Helicopter	
Bell Helicopter	ELO002553P
Bell Helicopter	
Bell Helicopter	

5 years

Uncontrolled If Printed

Spec Title	T #
Aricraft Materials Fire Test Hndbk	56532
Hardness Test of Metals	57739
Electrical Conductivity Testing	55590
Decarburization & Carb Deretm	58357
Test Adhesives	59735
Test Prepregs & Cured Laminate	59872
Fiberglass/ Epoxy Prepreg for Interior and Electrical Applications	
Graphite (Carbon)/ Epoxy Prepreg 250-350 F Curing	
Foaming Adhesive	
Carbon Reinforced Epoxy, Preigpregnated 350 F Cure	
Glass reinfornced Phenolic preinpregnated 250 F Cure	
Manufacture of Critical Fiber Reinforced polymer Matrix Composite Assemblies	
Chemical Cleaning of materials	

Uncontrolled If Printed

Spec	Date	Specimen ID
	28-Jan-21	
	12-Feb-21	
	2-Apr-21	
	12-May-21	
	17-Nov-21	
	2-Dec-21	

Uncontrolled If Printed

Vendor Information

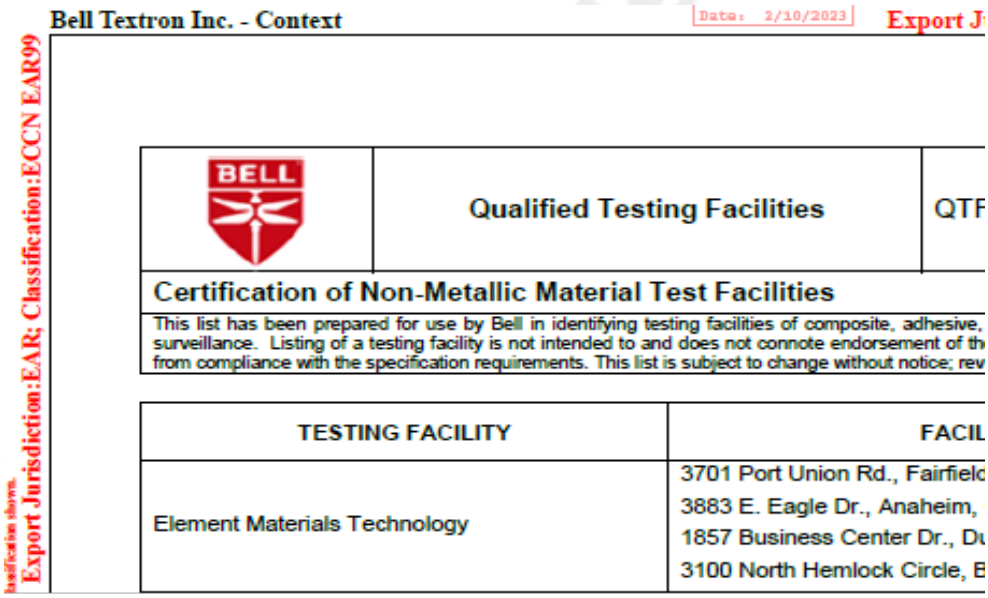
Element Materials Techonology
1857 Business Center Drive
Duarte, CA 91010

Customers

Textron, Beechcraft, Cessna, McCauley

Specification Number	Specification Title
TP3511, DOT/FAA/AR-00/12	Aircraft Materials Fire Test Hndbk
TP1601	Hardness Test of Metals
CSTI008	Electrical Conductivity Testing of aluminum alloy
CSPS062	Decarburization & Carb Determining procedure
CPTI004	Test Adhesives
CPTI003	Test Prepregs & Cured Laminate

Uncontrolled If Printed



Bell Textron Inc. - Context

Date: 2/10/2023

Export J

Export Jurisdiction:EAR; Classification:ECCN EAR99

Qualified Testing Facilities

QTF

Certification of Non-Metallic Material Test Facilities

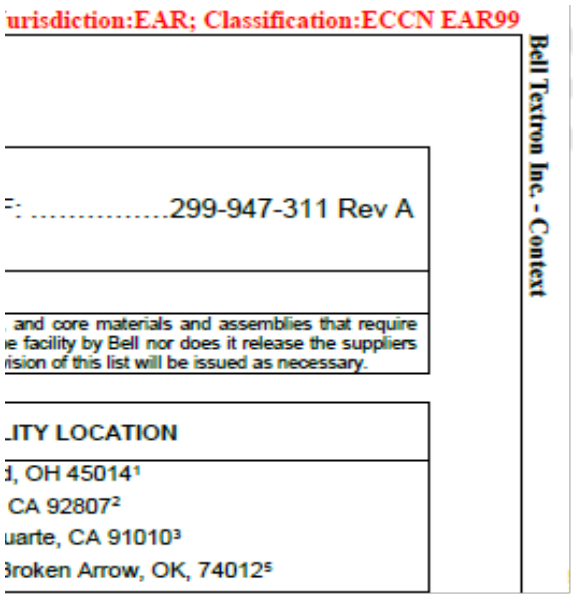
This list has been prepared for use by Bell in identifying testing facilities of composite, adhesive, surveillance. Listing of a testing facility is not intended to and does not connote endorsement of th from compliance with the specification requirements. This list is subject to change without notice; rev

TESTING FACILITY	FACIL
Element Materials Technology	3701 Port Union Rd., Fairfield 3883 E. Eagle Dr., Anaheim, 1857 Business Center Dr., Du 3100 North Hemlock Circle, E

Customer

Project #

Test approved
FIRE: Ty I vertical burn, Ty II horizontal burn, Ty III 45 Deg. Angle, 30 seconds burn though, Ty IV motion pictures, T acoustin insulation.
From Cessna
From Cessna
From Cessna
PHYSICALS: density, areal weight, viscosity, solid contents, volatiles content, flow, expansion, tack, sag, filleting. **M** tube shear, flexural shear, T-peel, climbing drum, canvass 180 degrees, floating roller peel, compression rigid plast
PHYSICALS: specific gravity, drape test, fiber content by digestion, void content, gel time, material burn performar dissolution, resin flow, tack test, volatile content. **MECHANICAL:** Tensile strength and modulus, compressive stren strength and modulus, flatwise tensile, sandwich long beam flexure, ply thickness, DMA glass transition temperatu **CHEMICAL CHARACTERIZATION:** DSC Differential scanning calorimetry per ASTM E1356.


urisdiction:EAR; Classification:ECCN EAR99

Bell Textron Inc. - Context

F: .....299-947-311 Rev A

and core materials and assemblies that require
e facility by Bell nor does it release the suppliers
ision of this list will be issued as necessary.

ITY LOCATION

l, OH 45014[1]
CA 92807[2]
uarte, CA 91010[3]
Broken Arrow, OK, 74012[5]

Controlled if Printed

Uncontrolled If Printed

Specification	Date	Specimen ID