

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Engineering and Software System Solutions, Inc.

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TESTING

Valid to: **December 5, 2022**

Certificate Number: **AT-2636**

Mechanical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Tensile	ASTM E8	Metallic Materials	Hydraulic MTS Load Frame
Fatigue Testing	ASTM E466	Metallic Materials	Hydraulic MTS Load Frame
Hydrogen Embrittlement	ASTM F519	Plating/Coating Processes	Electro-Mechanical MTS Load Frame
Bond Strength Testing	ASTM C633	Thermal Spray Coatings	Electro-Mechanical MTS Load Frame
Salt Fog Corrosion Testing	ASTM B117	Salt Spray System	Salt Spray Chamber
Adhesion Testing	ASTM B571	Metallic Coatings	Bend Fixture
Microhardness Testing (HV 300G & 500G)	ASTM E384, B578	Materials and Electroplated Coatings	Vickers Hardness Tester
Metal and Oxide Coating Thickness	ASTM B487	Material Coatings	Microscope

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-2636.



R. Douglas Leonard Jr., VP, PILR SBU