

# Force Measurement Service Center

## Danbury, CT, USA



ABB Force Measurement has the capability to do test, inspection and repair in Danbury, CT for North American customers.

### Measurement made easy

- 01 US Stressometer roll calibration station
- 02 New ABB Load Cell Press

### Local service center

ABB Force Measurement has the capability to do test, inspection and repair for the North American customers in the Danbury, CT service center. The center offers a broad range of repair services for most force measurement products and is equipped with the latest technology to ensure high quality inspection, test and repairs.

The center strictly follows established repair and fault-finding procedures, starting with visual inspection, cleaning, detailed inspection and diagnostic measurements, continuing with the actual repair work, and ending with functional tests. All items repaired are upgraded to the latest versions, as specified by our product management, unless otherwise instructed by customers.

In everything we do, we aim at the fastest turnaround times possible. For the majority of repairs we are able to promise a repair with predefined lead time so you as customer can plan for the repair.

Every repair we do is accompanied by a report, detailing the faults found and the remedies taken. Each roll force load cell tested on our new 2,000-ton press will receive a comprehensive condition report.



# Service Center Capabilities

Stressometer measuring rolls	Danbury, CT USA	Västerås, Sweden
Health check	X	X
Basic repair	X	X
Repair of single zones	X	X
Balancing of roll		X
Repair of journals	X	X
Exchange of rings	X	X
Complete repair		X
Exchange of single zones transducers		X
Revamp		X
ABB Ability™ health check on-site	X	X
Rental of ring heater	X	X
<b>STU PFSA 103</b>		
Test/cleaning	X	X
Basic repair	X	X
Revamp		X
Exchange STU	X	X
<b>Roll force load cells</b>		
Inspection & test	X	X
Repair	X	X
Recalibration, PFVL 141		X
Revamp, PFVL 141 only		X
Fast repair, PFVL 141V only		X
<b>Weighing load cells</b>		
Inspection & test	X	
Recalibration, SG104, SG105	X	
Revamp, SG104, SG105 & third party load cells	X	
Upgrades	X	
<b>Weighing electronics</b>		
Inspection & test	X	
Repair IT Series	X	
Upgrade 400W	X	

Strip tension load cells	Danbury, CT USA	Västerås, Sweden
Inspection & test	X	X
Repair of PFBL 141	X	X
Revamp of PFBL 141	X	X
<b>Web tension load cells</b>		
PillowBlock tensiometers (PBT)		
Inspection & test	X	X
Basic repair	X	X
Large PillowBlock tensiometers (VPBT, HPBT)		
Inspection & test	X	X
Revamp		X
<b>Strip scanner edge sensors</b>		
Inspection & test	X	X
Repair	X	X
Upgrade	X	X
<b>Thickness gauges</b>		
Inspection & test	X	X
Repair of PMGG 113/113-A/123/201	X	X
Complete repair of PMGG 113/113-A/123/201		X
Exchange unit PMGG 113-A and PMGG 123/201	X	X
Repair of gauge holder PMGM 101E/121E	X	X
Calibration of PMGG 113/113-A/123/201		X
Repair with calibration PMGG 113/113-A/123/201		X
Upgrade of PMGG 100 release 2.5 to 3.1		X
Upgrade of PMGG 200 release 4.0 to 4.1		X

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