# WE PUT QUALITY TO THE TEST CONTINUOUS PRODUCT QUALITY IMPROVEMENT

QUALITY TESTING LABS IN ARCADIA, WI; ECRU, MS; LEESPORT, PA; COLTON, CA; SHANGHAI, CHINA AND VIETNAM STAY IN CONSTANT COMMUNICATION AS TESTS AND PRODUCT STANDARDS ARE DEVELOPED AND EXECUTED BOTH IN THE LAB AND ON THE FACTORY FLOOR.

### **MACHINE:** INSTRON

**TEST EXAMPLES:** TEST THE **TENSILE STRENGTH, TEARING** STRENGTH, ADHESION STRENGTH, SEAM SLIPPAGE AND ELONGATION OF ALL KINDS OF COVER MATERIAL.

### **MACHINE:** CROCK METER

**TEST EXAMPLES:** TEST THE COLOR FASTNESS OF TEXTILES FROM ONE MATERIAL TO ANOTHER. TEST THE DISCOLORATION OF TEXTILES AND LEATHERS AFTER ABRASION.

MACHINE: FLAME, FIRE, AND FLAMMABILITY TESTING CHAMBER

**TEST EXAMPLES:** TESTING APPARATUS FOR UNDERSTANDING THE FLAME RETARDANTS OF **RESILIENCE FILLING MATERIALS** USED IN UPHOLSTERED FURNITURE. UFAC FLAME TEST, TB 117E, UK FLAMMABILITY TEST, AND SMOLDER TEST.

### **MACHINE:** UNITED

**TEST EXAMPLES:** USED TO TEST INDENTATION FORCE DEFLECTION, HYSTERESIS. SUPPORT FACTOR OF FOAM AND FIBER.

MACHINE: DYNAMIC SEAM SLIPPAGE

**TEST EXAMPLES:** PROVIDES DYNAMIC FORCES TO TEST STRENGTHS OF SEAMS AND STITCHING.







**MACHINE:** FLEXING TESTER

**TEST EXAMPLES:** TEST THE MATERIALS ABILITY TO BE CREASED AND FOLDED REPEATEDLY TO ASSESS AGAINST MATERIAL WEAR.











**MACHINES:** ABRASION TESTERS

**TEST EXAMPLES:** ABRASION TESTING DETERMINES THE ABILITY OF A FABRIC TO WITHSTAND FRICTION AND ALLOWS FOR A GREATER UNDERSTANDING OF THE PRODUCTS DURABILITY.



**MACHINES:** RUB TESTER **TEST EXAMPLES:** TEST THE COLOR FASTNESS TO-AND-FROM RUBBING OF LEATHER. PU. AND PVC.





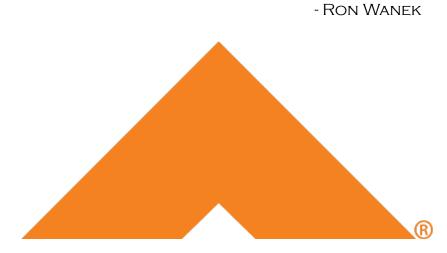
MACHINE: ENVIRONMENTAL CHAMBER

TEST **EXAMPLES:** EXPOSES WOOD AND PU FABRIC TO A RANGE OF HOT AND COLD TEMPERATURES WHILE UNDER PREDETERMINED HUMIDITIES.





## "YOU GET WHAT YOU INSPECT, NOT WHAT YOU EXPECT".



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