

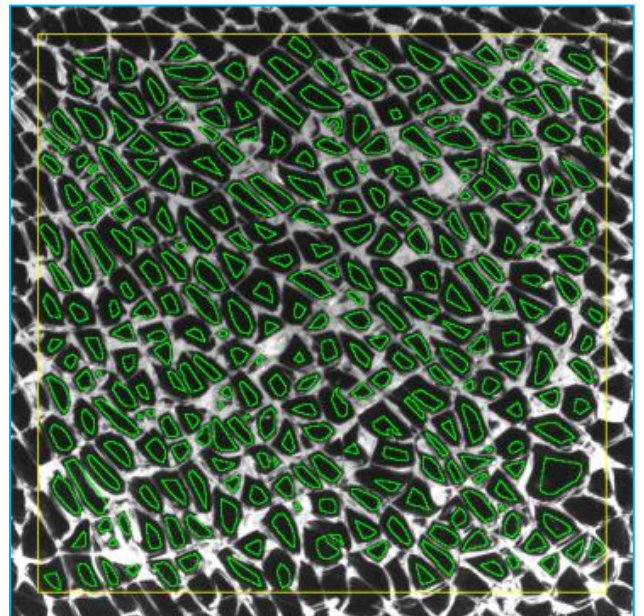
SYSTEM DESCRIPTION

- With a background of 25 years of experience, Deltamax Automazione aim to be the support of glass companies that would like to simplify and improve the quality of their production
- To achieve this object and to increase the number of innovative solution for glasses industries, a Research and Development project named RISOLVI start in 2011
- Along with online system like GlassInspector EVO, from the work done during this project our technical team developed a portable and compact solution to perform fragmentation analysis, named FROG
- FROG is a semi-automatic system that can easily count the fragments number in the 5x5cm square area requested by the different rules, with real time result
- FROG can also control fragments length and area to identify the bigger one
- The system is developed to store automatically data and images, with report production and statistical analysis
- Briefly, FROG allow you to saves time and easily document the quality of your products and tempering process



CONTACT US

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CHARACTERISTICS

- Portable and compact, to be used directly on the production line
- User friendly interface with real time result display
- Rational interface, with customizable inspection parameters
- Detection of fragment's number and dimension
- Identification of the bigger fragment with weight calculation
- Comparison with customer specification or specific set of rules
- Analysis of the distribution of fragments dimension
- Customizable reports with results, data and images automatic storage

BENEFITS

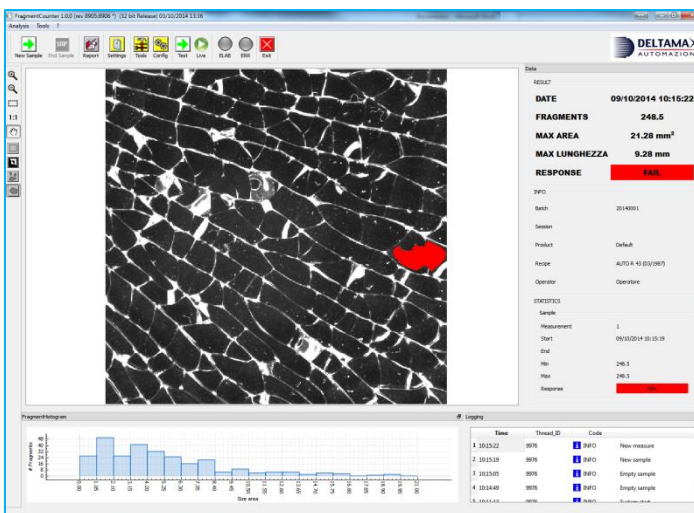
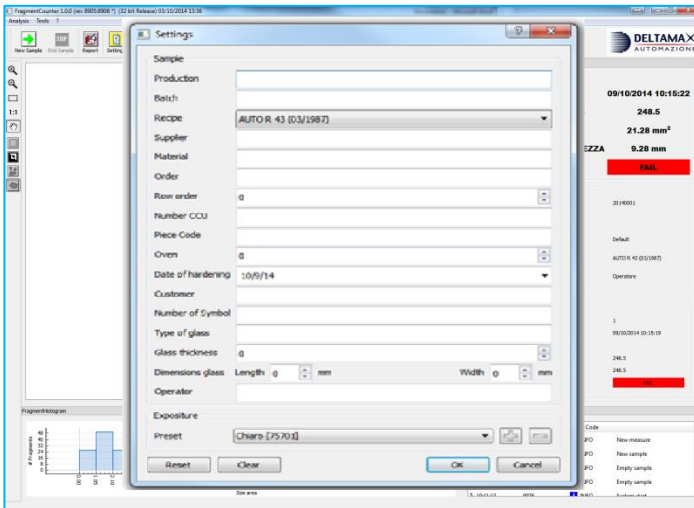
- Automatize fragmentation analysis
- Reduce time needed for test
- Efficiency and reliability, with standard control
- Suitable for each glass type, also non transparent
- Result and images storage with search engine
- Customizable statistics with related reports and images



WHERE WE ARE PRESENT

- Australia
- Austria
- Canada
- France
- Germany
- Italy
- Japan
- Poland
- Turkey
- USA



• Please refer to our website for an updated list

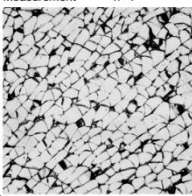








Sample - Result: PASS	
Check date	03/12/14 15:39
Number of measurements	1
Production	43EDFG
Batch	3
Recipe	AUTO R 43 (03/1987)
Supplier	Glass Supplier
Material	Glass
Order	3
Row order	1
Number CCU	2

Piece Code	ED5690
Oven	1
Date of hardening	03/12/14 0.00
Customer	Private
Number of Symbol	2
Type of glass	White
Glass thickness	5
Glass length	5.0
Glass width	5.0
Operator	Mattia DP

Measurement n° 1



Number of fragments	272.0	
Max length fragment	8.07 mm	
Max area fragment	16.78 mm ²	
Max weight	0.21 gr	