

... the *smartest* testing solution in deep drawing stamping



AutoGrid® comsmart

Strain Analysis



Gefördert aus Mitteln
der Europäischen Union

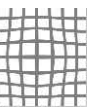
Europa fördert Sachsen.
EFRE
Europäischer Fonds für
regionale Entwicklung

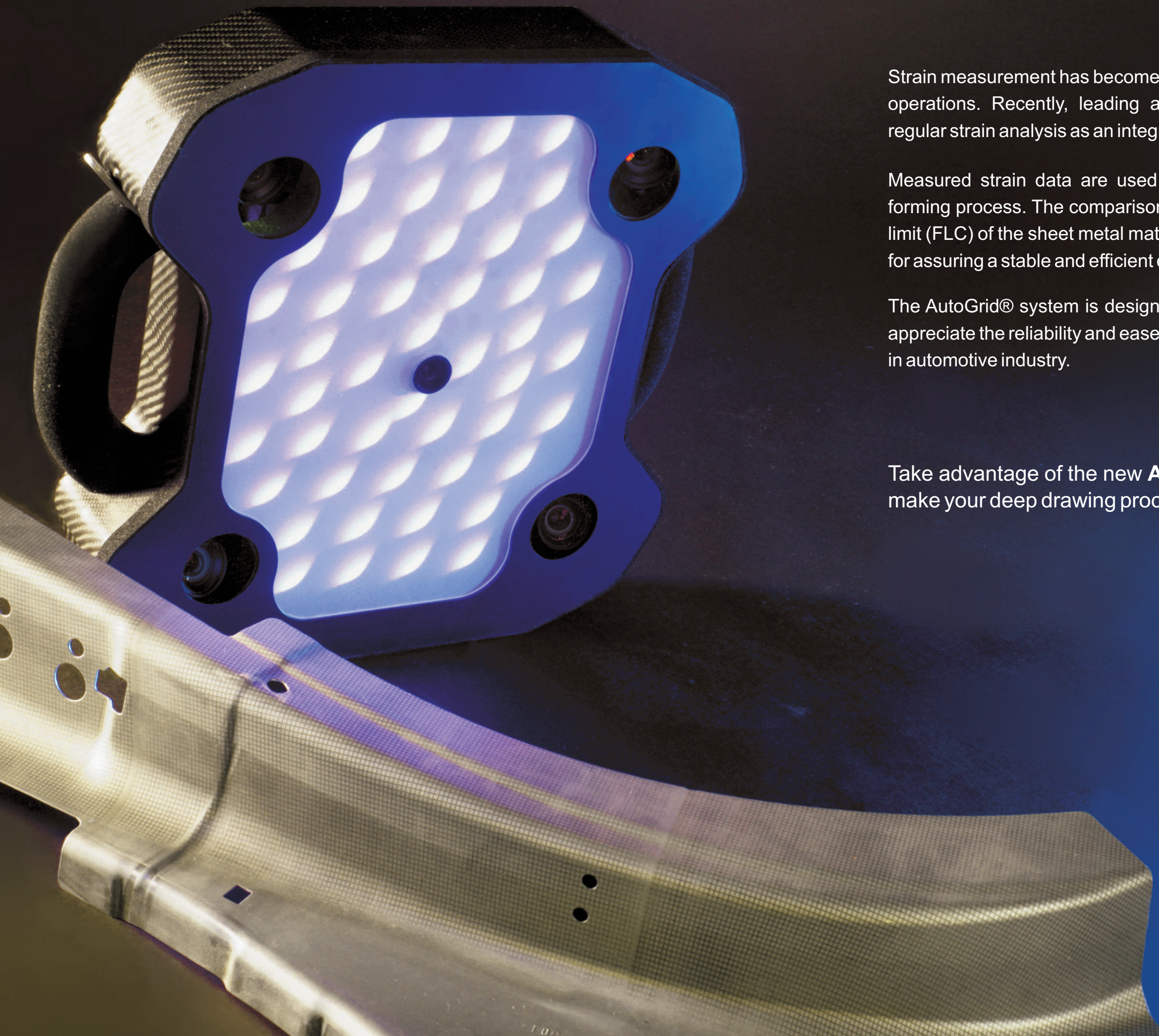


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VIALUX





Strain measurement has become a valuable tool for monitoring deep drawing operations. Recently, leading automotive companies have standardized regular strain analysis as an integrated part of their quality assurance system.

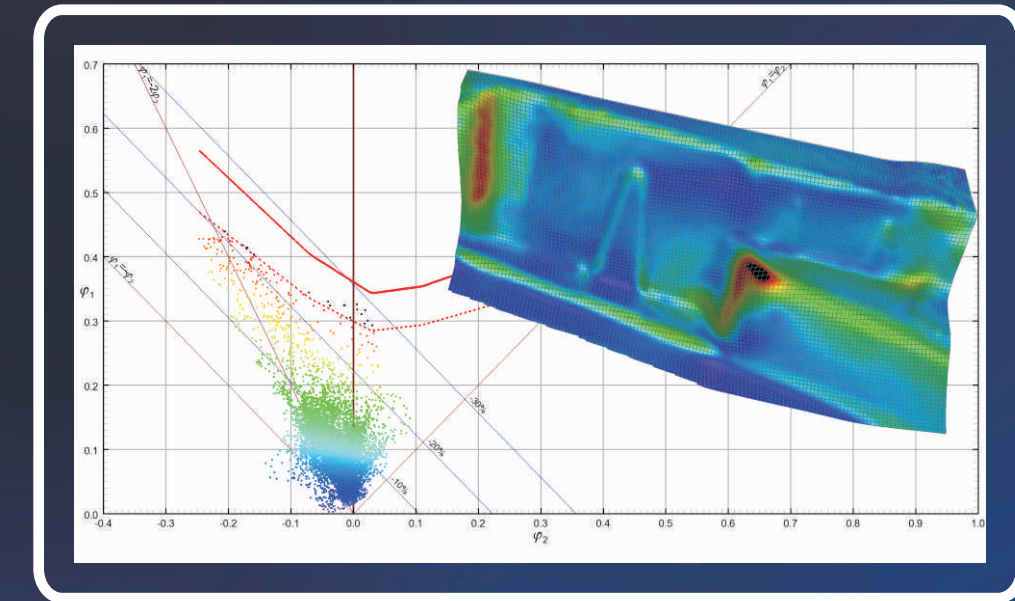
Measured strain data are used to characterize the safety margin of the forming process. The comparison of actual strain values with the formability limit (FLC) of the sheet metal material provides essential information needed for assuring a stable and efficient deep drawing production flow.

The AutoGrid® system is designed for shop floor operation and customers appreciate the reliability and ease of use; it is well proven and widely accepted in automotive industry.

Take advantage of the new **AutoGrid® comsmart** generation and make your deep drawing process more efficient and reliable!

Use cases

- ❑ Die launch, die tuning, die buyoff, die maintenance
- ❑ Stamping quality control
- ❑ Data trending for stamping process monitoring
- ❑ Engineering problem solving
- ❑ Validation of formability simulations



Features

- ❑ Light weight and compact carbon housing
- ❑ 20 Millions of pixel in one single shot
- ❑ PC independent recording of stamped gridded parts
- ❑ Large LCD viewfinder with distance control
- ❑ Touch screen operator interface
- ❑ Integrated LED illumination
- ❑ Cable-free operation

