

HyCAL to present at 7th Annual GALM Summit



7th Annual GLOBAL AUTOMOTIVE
LIGHTWEIGHT MATERIALS SUMMIT
Reduce Mass, Drive Down Costs And Enable More Intelligent Designs

HyCAL will join other industry leaders at the 2018 GALM Summit August 21-23 to discuss the latest developments in lightweight materials for the automotive sector. The Summit will be held at Cobo Center in Detroit, Michigan.

HyCAL Chief Metallurgist Dr. Mark Blankenau will detail the process innovation the company is bringing to the market in his presentation, **“Hydrogen Blend Continuous Anneal AHSS Processing”**. Topics Dr.

Blankenau will cover include:

- Developments in new steel grades for cold stamping
- Infinitely adjustable cooling control with hydrogen quenching for tailored microstructure
- Inline shape remediation at elevated temperature preserving mechanical properties
- Benefits in terms of reduced manufacturing cost and improved product quality.



Dr. Mark Blankenau
Chief Metallurgist

Dr. Blankenau’s presentation will be on Day Two of the summit at 10:45 a.m., immediately before the networking break.

HyCAL will also have a booth at the Summit and will have technical and sales staff on hand to discuss the cost saving and manufacturing efficiency benefits the HyCAL product can provide.

The HyCAL hydrogen continuous anneal line utilizes an infinitely variable hydrogen quench to produce AHSS/UHSS grades with incomparable flatness and consistency of properties across the length and width of the strip. The quality and consistency of the HyCAL product results in:

- Increased parts per coil

- Enhanced productivity
- Reduced steel and manufacturing costs

HyCAL is driving steel lightweighting technology forward. Come to GALM or contact HyCAL to learn more.

(734) 561-2000

mblankenau@hycalcorp.com