



## Solar Mounting System USA

## Structural Engineering



MME provided structural engineering support for the analysis and certification of a proprietary solar mounting system. We developed specialized design tools to efficiently analyze aluminum alloy extrusions utilizing the Aluminum Design Manual code provisions.

Working collaboratively with our client, we optimized numerous components of their innovative *CreoMount* pitched roof mounting system. We developed selection charts for the *AluTec* insertion rail based on limit functions with multiple solar panel sizes and configurations.

MME assisted with the development of several new mounting systems including the *CreoFlex* flat roof racking system and the *CreoBallast* ballasted system. Mesiti-Miller Engineering is proud to have had opportunity to assist CreoTecc's team with the development of their "Made in USA" product line.

### Client Reference:

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