

## Studio Furniture – Where Art Meets Technology

### History

[Studio Furniture](#), formally known as Romeu Richard Furniture, was founded by partners Gabriel Romeu and Janet Richard. Janet was responsible for all the surface design of the furniture, primarily the fabrics used in upholstery. She Janet's death approximately 4 years ago, Gabriel has taken over her responsibilities, and now manages the business himself.

Studio Furniture is located in Chesterfield, New Jersey, in the central part of the state in the midst of agricultural and livestock husbandry, primarily horses. "My studio" he says "is a converted stable that once housed [Paso Finos](#), a variety of horse bred in Columbia, South America."

### Benefits

The primary reasons Mr. Romeu migrated to [VisualMILL™](#) after manually generating [g\\_code](#), and experimenting with Dancad for a short period of time.

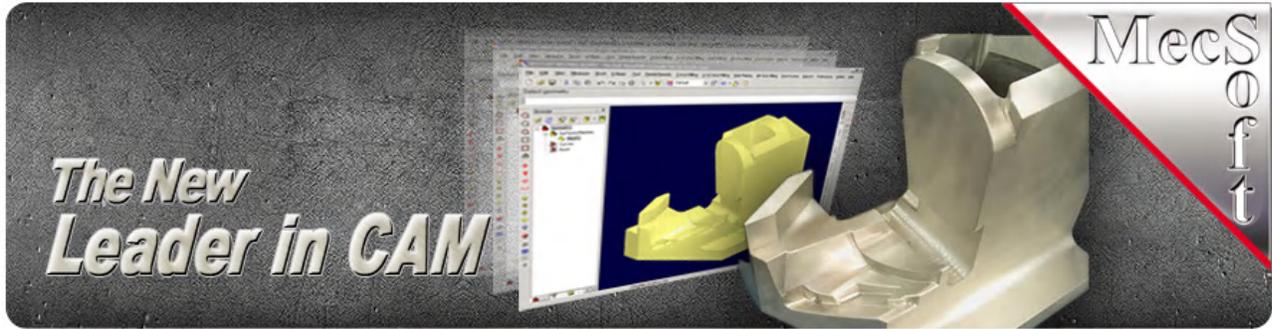
"I found some other [CAM](#) packages quite clumsy to use," he mentions. As he learned to integrate technology with his creative innovations, he relied upon ease of use and technical support to facilitate this fusion of creativity and technology, yet "I found that the support was not there," and the software was "rather clumsy to utilize."



As a user of [Rhino 3D](#), Mr. Romeu discovered the simplicity with which VisualMILL™ CAM software integrated with his [CAD](#) software. He has continued to upgrade his VisualMILL™ to newer releases as he continues to educate himself on the possibilities of utilizing CAD/CAM software to create mechanisms and carved decorative elements in his furniture. "I have developed an understanding of the process far better, as the visual representation that VisualMILL™ affords gives far more abilities in editing sequences, controlling finish, and influencing the design process." He continues to hope, and discover, new ways to integrate all production processes in his small shop, including the possibility of 4 axis machining.

### Additional Tools

In addition to Rhino 3D and VisualMILL, Mr. Romeu uses [Mach 3](#) to interface the g code with the



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controller. The seamless integration between VisualMILL, which already has a post available, and Mach 3 requires no customization or modification. He also uses Flexi Sign Pro as a sign plotter for sandblast masks.

### Summary of Strengths

The primary reasons for migration to [MecSoft Corporation's](http://www.mecsoft.com) VisualMILL™ CAM software are:

- 1) Integration between VisualMILL™ and Rhino 3D™
- 2) Ease of learning the interface
- 3) Expansive possibilities of machining approaches
- 4) Good technical support

