

CASE STUDY

Composite Resources – Flexibility in design and (re)layout

When Composite Resources solved their first customer 'problem' in December 1992, it was in a garage in Charlotte, NC. Now the company operates from a state of the art campus in Rock Hill, SC covering over 110,000 sq ft of buildings, that allows the company to continue its tradition of design, engineering prototype and diverse composite manufacturing.



When your business is based on 'solutions driven engineering and manufacturing', your production capabilities need to be as flexible as the service you offer. This was a key factor in Ralph Brown, Composite Resources' General Manager, choosing the Infinity system for his compressed air and vacuum piping needs.

"We are constantly reshuffling the deck when it comes to our production and the Infinity system makes it easy to re-layout the system to meet current needs". This was achieved through compartmentalizing the air and vacuum systems in a way that each cell can be individually shut-off during rework periods – without affecting the productivity in other areas.



Composite Resources were introduced to Infinity by local distributor Patton's Inc, who continue to work with them today on system changes and expansions. "We have a great relationship with Patton's, so when they suggested the piping, we went with it" explained Mr Brown. "Since we installed it we have never had an air, or vacuum, leak to worry about".



The flexibility was recently demonstrated in one of the campus warehouse locations when it was deemed that the air system needed to be raised to allow for higher stacking on the racks. Patton's were able to quickly address the issue and raise the system height, due to the flexibility of the wire hanging system.



"...now we would be lost without this piping. I think it would be foolish to use anything else but Infinity."

*Ralph Brown – General Manager
Composite Resources*

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