

# CASE STUDY

## Aurora Low Profile Mobile

***Shook, Hardy & Bacon, LLP  
World Headquarters  
Kansas City, MO***

### Legal

The international law firm of Shook, Hardy & Bacon planned to move its world headquarters into a custom designed 24-story, 683,000 square foot building located in the Crown Center Complex of Kansas City. This premiere facility would have room for growth and include open office settings that could be easily reconfigured as required. Storage would be needed for private offices, training rooms, conference rooms, exhibits, and libraries on multiple floors.

Shook Hardy & Bacon  
Corporate Headquarters



# Shook, Hardy & Bacon, LLP World Headquarters

## The Challenges

Shook, Hardy & Bacon needed multiple filing and storage systems in its world headquarters being completed in Kansas City. Opting for all new systems, the company wanted to store a great variety of items: legal filing in pocket folders, boxes, 3-ring binders, legal books, notebooks, presentation material, mock evidence,

exhibits, and poster-sized photographs. The filing requirement alone equated to over nine miles of files.

The new building presented even more system design challenges because of ceiling height restrictions and floors that varied in height. In total, over 11 floors would require storage.



An infinite vista of Aurora Low Profile Mobile:  
One of fifteen Aurora Systems installed by Concepts for Business at the law firm of Shook, Hardy & Bacon.

# The Solution



Shook, Hardy & Bacon turned to John Archer and Larry Morrissette, of Concepts for Business, LLC, an Aurora Mobile dealer in the Kansas City area. Larry Morrissette commented on the process, "They thought about integrating their old system with a newer addition, but elected to go all new \_ every piece of equipment would be new."

Concepts for Business worked closely with the client, interior designer, and the architects to determine the multiple systems that would meet the law firm's requirements. John Archer stated, "We met with users from each department and conducted a very detailed needs analysis including:

- What was the work flow in each department?
- Could we improve productivity and accessibility, while increasing accuracy and retrieval times?
- Was security an issue?
- Did all systems need to be ADA compliant?"

Ceiling height restrictions and lower floor heights on certain levels called for very creative design to maximize filing inches and storage. As with any large high-density storage system, floor loading issues and fire code compliance were of paramount importance to the architects. John Archer stated that the building was specially designed for high-density loads, and the calculations for projected weight loads provided by Concepts for Business were actually

incorporated by the architect into the construction plan.

Concepts for Business recommended multiple Aurora Low Profile Mobile systems that would capitalize on height, gaining an additional tier of shelving over a conventional mobile system, while still complying with sprinkler fire codes.

Although four or five other competitive firms were involved in this bid, Shook, Hardy & Bacon awarded the job to Concepts for Business, primarily due to the extensive groundwork and detailed floor loading calculations they provided.

Larry Morrissette described the installation process. "Although this was new construction, there still were floor leveling problems. The installers did a great job laying the track, even building a grout mixing tent around the work area to avoid the dust that grouting usually kicks up.

For weeks we had three or four truckloads per week of shelving and carriages and a crew of five to ten people every day. In total over 233,740 pounds of shelving were delivered to be used in 15 separate mobile systems. The largest of the systems was over 175 feet long! Looking through all the shelving you get a feeling like the systems are infinite."

Shook, Hardy & Bacon began to occupy its new facility in the winter of 2003. They are extremely pleased with their Aurora Mobile systems --- all 15 of them!

