

CASE STUDY



FRONTSIGNS
signage solutions

About

■ Front Signs was established in 2016 and is now the largest sign-making company in Burbank, California. The company offers full-package sign services and specializes in channel letters, 3D, light box, high rise, pylon, and architectural signs.

The Challenge

Last year, the company moved into a larger facility to accommodate an ever-increasing workload and skyrocketing demand for their signage products.

Despite the additional space, Front Signs continued to have a difficult time keeping pace with their success and it became clear that more improvements were needed if they were to keep pace with their growth. The company had been producing channel letters manually which is incredibly labor intensive and time-consuming. Given the huge volume of incoming orders, the production team knew they

couldn't manufacture that volume of letters by hand. Outsourcing meant sacrificing profits and surrendering control of production. Instead, they decided to look for an automated solution to help boost their channel letter production. They required a solution that would help them cut down production time by half and double channel letter production, at a minimum.

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"We've dramatically increased productivity by automating and optimizing our workflow with the ChannelBender SXP. We'd never look back."

—
Gevorg Hambarzumyan, CEO





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Solution

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To tackle the immense production challenges that Front Signs faced, ownership contacted several manufacturers of channel letter bending machines. Despite being the most expensive option, the Front Signs team chose the ChannelBender Series by SDS Automation due to its top-of-the-line quality, industry-leading accuracy and production speeds. Through their exhaustive research, the Front Signs team also learned about the exceptional reputation that SDS has earned within the sign industry and with sign companies across America.

They chose SDS Automation's most advanced machine - the ChannelBender SXP. The capabilities of the machine proved to be quite very impressive and allowed them to exponentially increase their output, well beyond what they had hoped. This channel letter automation solution was exactly what Front Signs needed to position itself for sustained growth and success.

Conclusion

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Time management is a critical factor for any successful manufacturing business. Business owners need equipment that saves time on production while also maintaining or increasing output quality. Since channel letters are one of the most popular types of outdoor advertising solutions, sign companies require special tools to meet demand. SDS Automation supplies cutting-edge channel letter manufacturing tools that successfully increase work efficiency and reduce production time, all at a level of quality that has drawn the attention of the best sign shops in the world.



Result

Since acquiring the ChannelBender SXP machine, Front Signs has recorded a notable increase in production.

Let's look at the numbers: Before automating the process, a single set of channel letters could take up to three days for one employee to manufacture manually. With the addition of the ChannelBender SXP, the same set of letters only takes four hours. This makes a huge difference and completely alters the channel letter manufacturing game for Front Signs. The faster production speed instantly caught the team's attention and ultimately, their fabricators were able to fill more orders in a single day than the company used to fill in an entire week.

The automated ChannelBender SXP yields a production rate that is 8 to 10 times faster than that of a single craftsman bending by hand. Overall, the machine delivered exceptional quality and accuracy while also dramatically improving the overall channel letter production process at Front Signs.

About SDS Automation's Channel Bender Machine

ChannelBender SXP is a cutting-edge channel letter bending machine from SDS Automation's ChannelBender Series. The machine is used for making front and backlit channel letters of almost any complexity. It automatically bends metallic materials such as brass and aluminum, at speeds that are 8 to 10 times faster than forming by hand. The machine is aimed at helping signage companies take their channel letter manufacturing to an entirely new level of speed, accuracy, and efficiency.

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