

THE CUTTING EDGE

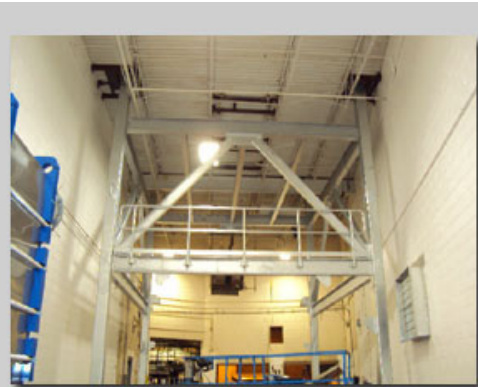
How MillerCoors Saved a "Cool" Half Million \$

MillerCoors was spending \$500,000 a year using city tap water to chill their adult beverages as part of the pasteurization process. You can't put hot beer into a cold bottle without developing problems. Once the cooling water had run through their pasteurization process and cooled the beer in their original system, it was sent down the drain (because it gained so much heat in the cooling process and couldn't easily be reused).

MillerCoors turned to Grunau Metals for help with this wasteful process. In under 4 weeks, Grunau Metals fabricated and delivered a 20' x 22', 20-ton, hot dip galvanized cooling tower support structure with three access platforms rising over 37' tall. Tightly sandwiched between the railroad tracks and Building 12C, installation would require shutting down one of the plant's main service drives. Grunau Metals worked onsite with Metal Buildings, Inc. to minimize down time by using a crane to set the main columns, the exterior roof platform, and stairs in one day. While that's impressive in itself, the rest of the structure was assembled in just one week!

Now water is reclaimed, chilled and re-used to conserve approximately 200 million gallons of water annually, and MillerCoors is saving a bundle. A great example of retrofitting an existing building to improve a process and lower costs. Considering the weather, it's time now for a tall cool one!

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Interior Support Structure



Exterior Cooling Tower

