

BELL'S



- Bell's Brewery – “Inspired Brewing”
- Bell's Brewery was founded by Larry Bell as Kalamazoo Brewing in 1985, the oldest craft brewery east of Colorado. They opened a large production brewery in 2003. After pricing single-loop controllers for their new fermentation cellar, they realized that a Siemens Braumat Compact system was less money to purchase and integrate, and would record and maintain fermentation temperatures automatically, as often as every second, compared to a manually-recorded scenario where temperatures were checked once or twice a day. The Braumat could also display readings from all 76 temperature control points on a single HMI screen, rather than a collection of paper logsheets on clipboards scattered throughout the fermentation cellar.
- “We wanted to utilize technology to make better beer. If one of our brands of beer is fermented at the same temperature as another brand, the difference between those products would no longer be as distinct. For us, precision in fermentation temperature control is integral to maintaining our high level of brand integrity.” – John Mallet, Production Manager.
- 111,000 bbls. produced in 2008.
- Kalamazoo/Comstock, Michigan
- Opened 1985
- Year-round Beers: Bell's Pale Ale, Amber Ale, Two Hearted Ale, Porter, Kalamazoo Stout, Third Coast Beer, Lager Beer. Seasonals and specials: Oberon, Best Brown, Winter White, Cherry Stout, Double Cream Stout, Java Stout, Hopslam, Third Coast Old Ale, Expedition Stout, Consecrator Doppelbock, Sparkling Ale, Oktoberfest, Hell Hath No Fury...Ale
- Uses Braumat Compact in their 45-tank fermentation cellar for temperature monitoring and control, ensuring consistent fermentation profiles for 26 different beers; controls carbonation; also integrated single-site control over existing Siemens S7-400 PLC package automating brewhouse processes.
- For more information: www.bellsbeer.com