

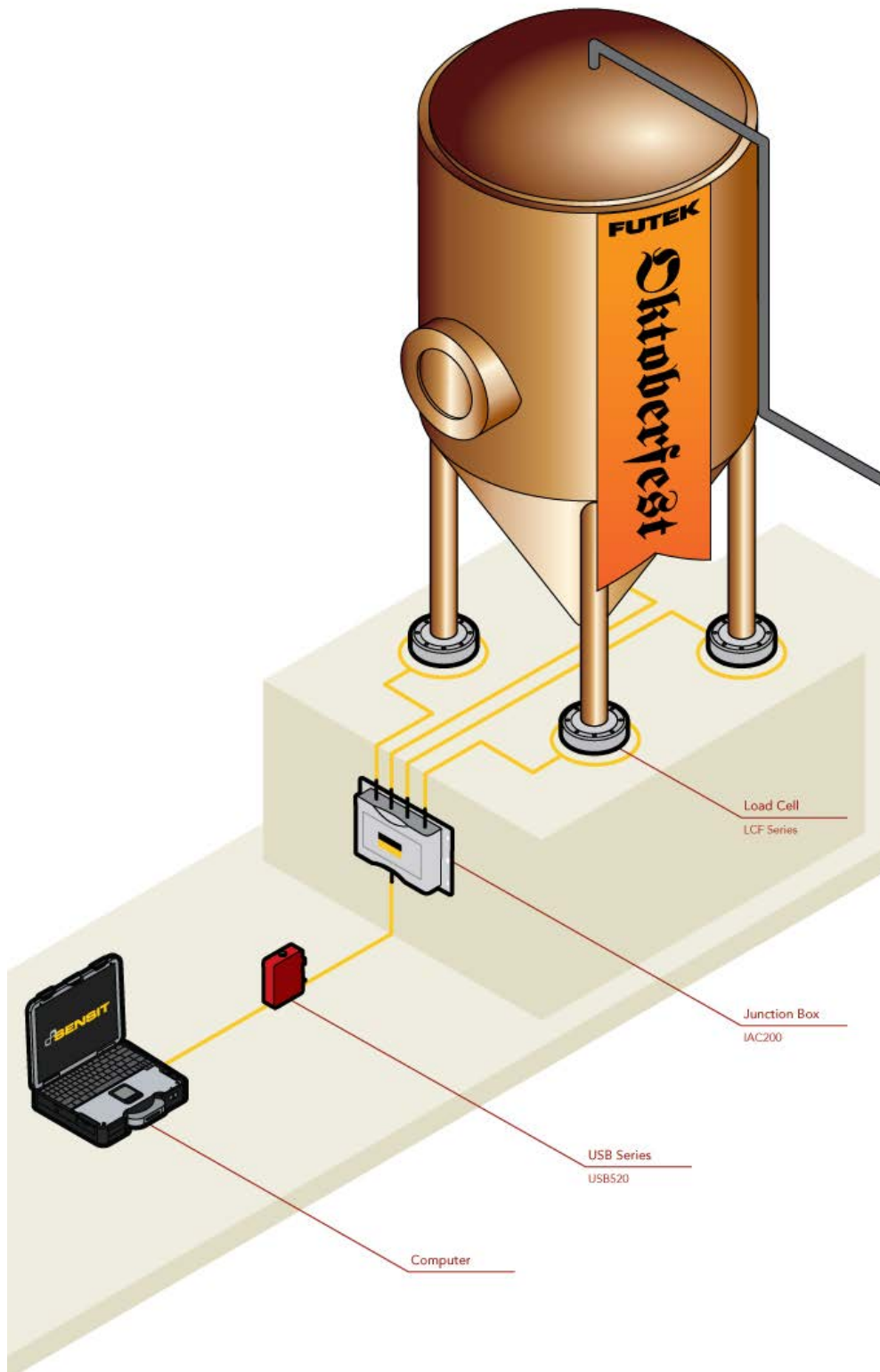


应用概述

酿造一瓶好啤酒需要相当多的谷物及设备。发酵罐集啤酒的味道、颜色和酒精于一身。测力传感器用于监测酿造过程中罐子的含量。

使用产品

四个薄饼式测力传感器 (LCF 系列), 搭配仪表 (IAC200 和 USB520)。



测力传感器

Sensor Solution Source

Load · Torque · Pressure · Multi Axis · Calibration · Instruments · Software

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U.S. Manufacturer



使用说明

1. In commercial breweries, the contents of fermentation tanks (vessels) need to be accurately gaged throughout it's brewing period. These breweries tend to use load cells at the base of their tanks to monitor these measurements.
2. In this depiction, four LCF Family Pancake Load Cells were installed at the base of each of the tank's posts.
3. After the fermentation process concludes, the brewers will need to drain the tank to proceed with packaging the beer.
4. As this occurs, a carefully siphoned amount of liquid leaves the tank. This measurement is monitored by the LCF load cells and passed to a 2-4 Channel Summing Junction Box (IAC200).
5. The summing junction box averages the beer's emptying rate from the tank and streams that to the USB520, which can display the data on a PC.



LCF 系列

拉压力传感器

IAC200

4 通道接线盒

USB 方案

USB 采集模块

软件

SENSIT™ Test and
Measuremen