

# Our millisecond advantage.



“ Our goal is zero interruptions in line operation and quality. ”

**Hiroshi Sugimoto**, General Manager of Lotte's Facility Department

## Global Partner. Local Friend.

**Let me tell you my story:** Lotte Corporation is a multinational conglomerate with business spanning food to finance. One of our most popular lines are frozen desserts, but our challenges are many.

To achieve the highest and most consistent quality, while meeting exacting production targets and capturing the insights of our expert production staff we needed to build a fully automated production concept. At our Urawa factory in Japan we have taken our first steps and developed our model line for the future built on millisecond data acquisition and analysis. We have utilized open platforms like Edgecross, applied advanced AI technologies in the form of "Real time data analysis" and deployed Edge computing, all with the help of our trusted partner.

Thank you Mitsubishi Electric.

<https://www.lotte.co.jp/english/>

<https://www.mitsubishielectric.com/fa/cssty/index.html>



# LOTTE

powered by

**eFactory**