

FutureBridge

What is?

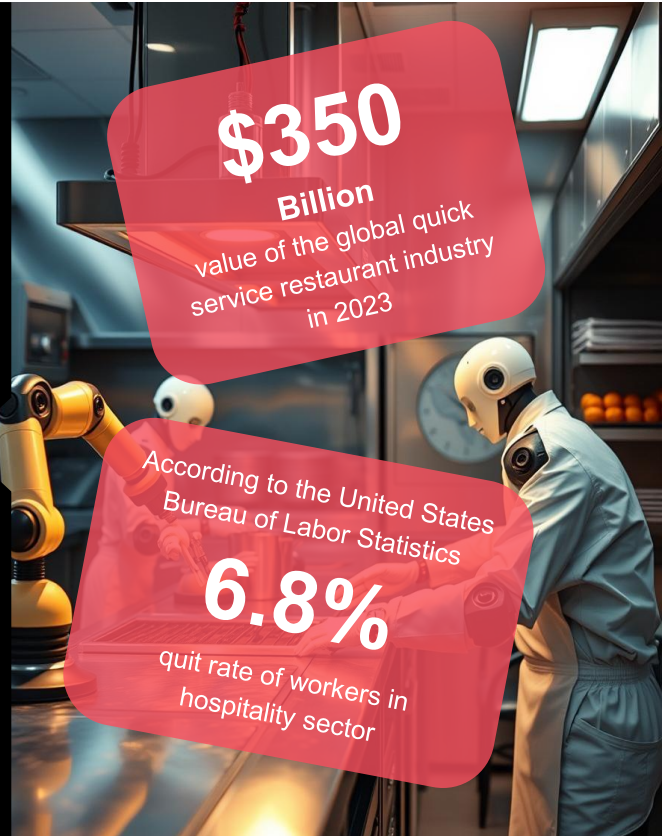
Changing Dynamics of Quick Service Restaurants

Quick service restaurant (QSRs) sector, characterized by fast and cost-effective dining experiences, was valued at US\$ 350 Bn worldwide in 2023.

However, QSR kitchens are facing several challenges in today's competitive market:

- Labor shortage and retention
- Increasing costs and decreasing margins
- Consumer behavioral shifts
- Regulatory challenges

For instance, Jubilant Foodworks reported ~20% profits decline in 2023. To address this, QSR kitchens are turning to automation solutions.



30-70%

Cost savings can be realized through automation



- **Flippy**
(Robotic arm for frying, grilling, etc.)



- **Cecilia.ai**
(Interactive robotic bartender)



- **Alfred**
(Robotic sous chef)

What if?

QSR Meets Automation and AI Innovation - Rise of Robo Chefs

Automation is playing a transformative role in addressing the operational challenges across QSR kitchens.

QSR franchises like Chipotle, White Castle, Checkers and Rally's, Cali Express, etc. have integrated solutions such as cooking, dispensing, and grilling robots.

~80% of tasks in QSR can be potentially performed by robots resulting in 30%-70% cost savings.

Industry leaders like Miso Robotics are integrating AI into kitchen robots to better handle unforeseen challenges.

What now?

The BIG questions

If the market for robotics in QSR is expected to grow at 22% by 2030...

- ❖ What are the current and future applications of robotics in QSRs?
- ❖ How are restaurateurs' expectations evolving?
- ❖ Which brands will be the leading adopters of this technology?
- ❖ Who will lead the QSR robotics market, and how are they positioned in terms of technology, solutions, and products today?



About

FutureBridge

FutureBridge is a techno-commercial consulting and advisory company. We track and advise on the future of industries from a 1-to-25-year perspective to keep you ahead of the technology curve, propel your growth, identify new opportunities, markets and business models, answer your unknowns, and facilitate best-fit solutions and partnerships using our platforms, programs, and access to global ecosystems and players.