

Alvin Systems provides innovative and leading software solutions that empower businesses and service providers to achieve competitive advantage from new-generation Radio Frequency Identification (RFID) and wireless technologies.

Being at the forefront of RFID and wireless revolution, Alvin Systems has been an early developer and provider of leading and first-in-the-industry solutions on technology platforms that comprise; UHF-HF Radio Frequency Identification (RFID), Electronic Product Code (EPC) / EPCGlobal Network, Smart Active Labels (SAL), Near field communication (NFC), secure ISO 14443 platforms, cellular/802.11 networks and wireless-wireline convergence platforms.

With its comprehensive multi-industry focus and solutions portfolio built on its highly engineered RFID middleware platforms, Alvin Systems delivers best-of-breed, innovative and cost-effective software solutions and services custom tailored to unique business needs - and help businesses unleash their full potential and realize new opportunities.

## Industries

- Supply chain
- Manufacturing / Automation
- Healthcare / Pharmaceutical
- Cold Chain
- Logistics
- Retail
- Secure Identification, Ticketing, Payment
- Mobile / Wireless

## RFID Software & Solution Platforms

### Ultra High Frequency (UHF) RFID Software Solutions Platform

Device Management Platform  
Data Management & Integration Platform  
EPC Class 1 Gen1&Gen2, Battery Assisted Passive (BAP), ALE

### EPCGlobal Network – Electronic Product Code (EPC) Solutions

EPC Technologies Solutions Platform  
Electronic Product Code (EPC) Library

### Sensor-based Smart Active Label (SAL) RFID Solutions Platform

Industry's first Mobile-RFID-Sensor based temperature monitoring solution for cold chain management on the Smart Active Label (SAL) platform

### High Frequency (HF) RFID Software Solutions Platform

HF Middleware Platform  
HF Healthcare / Pharmaceutical Solutions  
HF Ticketing and Loyalty Solutions  
HF Middleware for Asset & Product Identification and Tracking  
Standards: ISO 15693 (13.56 MHz), Philips I-Code, Texas Instruments Tag-It

### Mobile RFID Software Solutions Platform

Industry's first mobile RFID software platform on the Microsoft .NET platform.  
Standards: ISO 15693, ISO 14443, Mifare, Ultralight, Desfire, I-Code, Tag-It

### Secure Contactless Platform

Secure Identification and Ticketing & Payment solutions  
Standards: ISO 14443, Mifare, Mifare Ultralight, Desfire, NFC

### Near Field Communications (NFC) Solutions Platform

RFID & NFC solutions for field service automation, ticketing, payment and loyalty  
Standards: Mifare, Mifare Ultralight



## Partners

