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**DFI Empowers the World
with Versatile Embedded Solutions**

100% Component De-rating	100k hrs MTBF	5 Years Warranty on Request	24/7 Nonstop Services

Value-Added Services

eStore
Easy / Fast / Convenient
Provides you around-the-clock services worldwide

Online Technical Service
Real-Time / Professional / 24/7
Resolves your technical questions on the spot

Design
For
Innovation

*For more information, please contact your DFI regional sales
representative or send us an email : inquiry@dfi.com*

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Microsoft   intel | IoT Solutions Alliance   freescale Connect Partner   AMD Fusion Partner Select

About DFI

1 Million
Boards to Lead Solution Providers

1,000,000 Boards/Year

Delivers 1,000,000 boards to lead solution providers (automation/gaming/ATM) every year

10 Million
Large and Small Machines

10,000,000

Empowers more than 10,000,000 large and small machines all over the world

15 Years
Long-Term Product Life Cycle

15 Years

Supports up to 15 years product longevity as the 1st long life cycle Intel embedded board provider
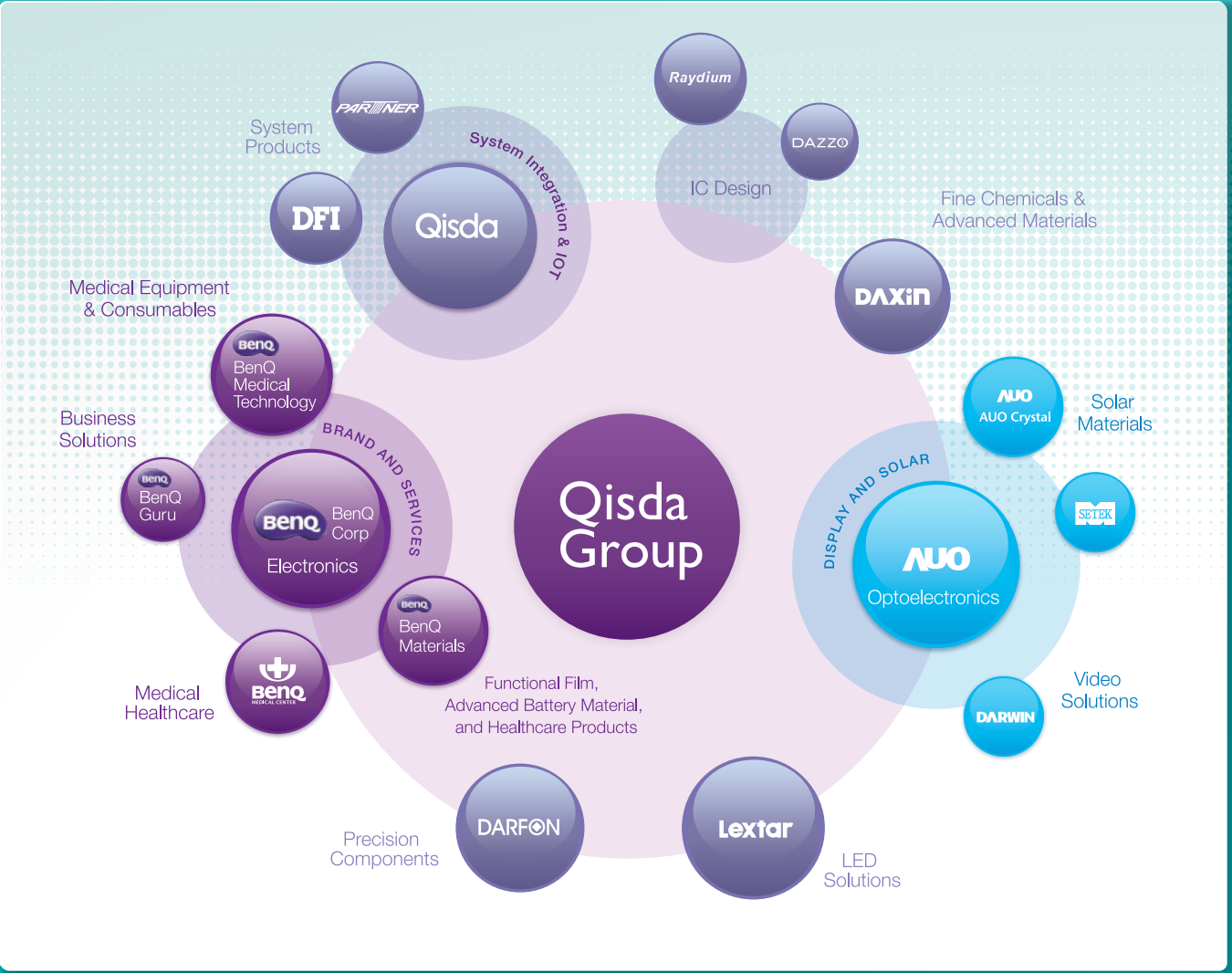
Founded in **1981**, DFI is a global leading provider of high-performance computing technology across multiple **embedded** industries. With its innovative design and premium quality management system, DFI's **industrial-grade** solutions enable customers to optimize their equipment and ensure **high reliability, long-term life cycle, and 24/7 durability** in a breadth of markets including factory automation, medical, gaming, transportation, smart energy, defense, and intelligent retail.

About Qisda Group

Qisda Group

System Products · System Integration & IOT · Raydium · DAZZO · IC Design · Fine Chemicals & Advanced Materials · DAXIN · DFI · Qisda · Medical Equipment & Consumables · BenQ Medical Technology · Business Solutions · BenQ Guru · BRAND AND SERVICES · BenQ Corp Electronics · BenQ Materials · Functional Film, Advanced Battery Material, and Healthcare Products · AUO Crystal · Solar Materials · DISPLAY AND SOLAR · AUO Optoelectronics · SETEK · Video Solutions · DARWIN · Medical Healthcare · BenQ · Precision Components · DARFON · Lextar · LED Solutions
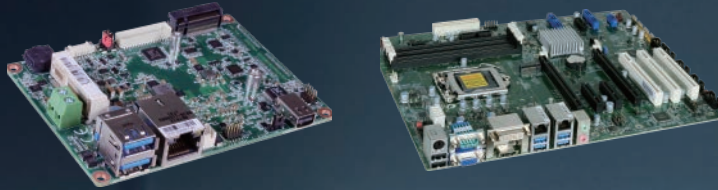
The Qisda Group is a large-scale collective of independent companies that offer an extensive range of products and services to countries around the world. It is also recognized as a **"2018 Top 100 Global Technology Leader"** by Thomson Reuters.

Timeline

DFI — Established in Taipei, Taiwan

Awarded Top 10 Motherboard Manufacturer in CNR Magazine

DFI | Japan — Established Branch Office in Tokyo, Japan

Established Branch Office in Shenzhen, China
Awarded Computex d&i Award, Red Star Design Award, and Golden Pin Design Award

QUALCOMM — Released Qualcomm-Based Board and Medical Industrial Computer

Expanded Production Capacity by 50% in Taiwan Manufacturing Center

| 1981 | 1987 | 1996-98 | 2000 | 2002 | 2003 | 2010 | 2014 | 2015 | 2016 | 2017 | 2018 |

DFI-ITOX — Established Branch Office in New Jersey, USA

DFI | Diamond Flower Information B.V. — Established Branch Office in Rotterdam, Netherlands Released Industrial Motherboards

Awarded Chief Editor Choice Award in PC Magazine
Awarded Best Creativity Award in Tom's Hardware Guild

ARM — Released ARM-Based Board and Modular-Designed Industrial Computer

Microsoft — Certified Microsoft Azure IoT Platform

Qisda — Joined Qisda Group

Industrial Motherboards

- 1.8" SBC
- 2.5" Pico-ITX
- 3.5" SBC
- 4" SBC
- Mini-ITX
- microATX
- ATX
- EATX

System-On-Modules

- COM Express Type 2
- COM Express Type 6
- COM Express Type 7
- COM Express Type 10
- Qseven
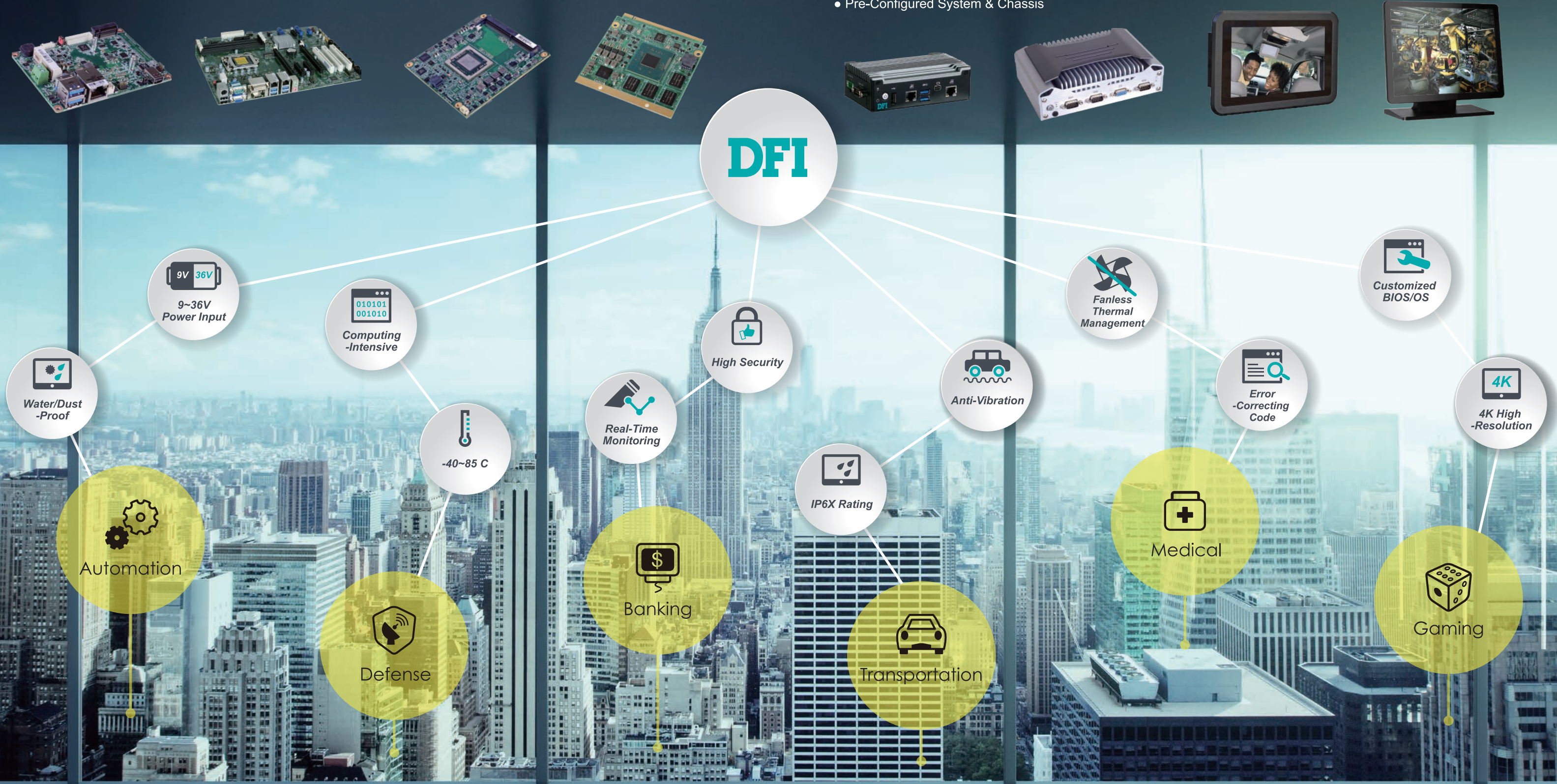- SMARC
- Carrier Board

Industrial Computers

- Fanless Embedded System
- High-Performance Embedded System
- Transportation Embedded System
- Medical Embedded System
- Gaming Embedded System
- Pre-Configured System & Chassis

Industrial Panel PCs & Displays

- Fanless Touch Panel PC
- Bar Type Panel PC & Display
- Transportation Touch Panel PC
- High-Performance Panel PC
- Stainless Steel Panel PC
- Industrial Tablets PC

DFI

9V 36V
9~36V Power Input

010101 001010
Computing -Intensive

High Security

Anti-Vibration

Fanless Thermal Management

Customized BIOS/OS

Error -Correcting Code

4K High -Resolution

Water/Dust -Proof

-40~85 C

Real-Time Monitoring

IP6X Rating

Automation

Defense

Banking

Transportation

Medical

Gaming

Design For Innovation

Quality

Strict Product Assurance to Secure Integrity and Reliability

DFI's products all undergo several well-executed testing during the entire development process to guarantee reliable performance and sustainability. These tests include comprehensive test of all high-speed signal during the design phase and strict endurance tests for extreme temperature, shock, and vibration to achieve stable operation in harsh environments.
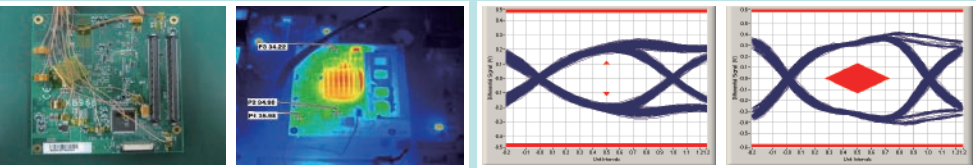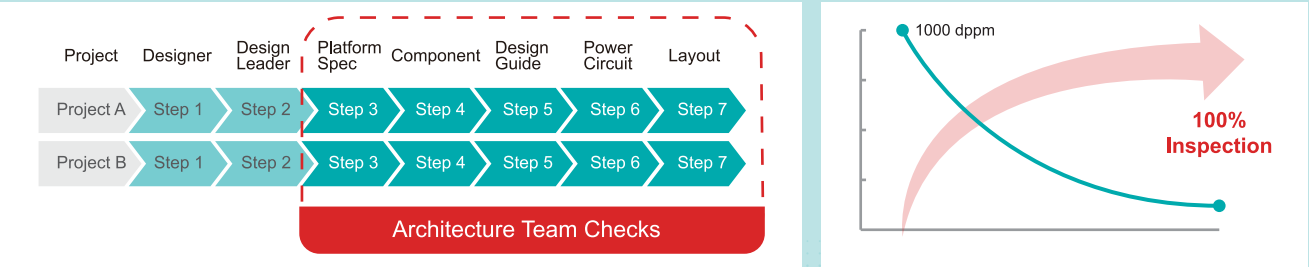
100% Quality Management From Design to Production

DFI implements Total Quality Management (TQM), providing continuous progress and quality improvement from design to production to surpass our customers' expectations.

Design phase: a dedicated team that checks and verifies the circuit, layout, and components to ensure that every project is consistent in design and quality

Production phase: 100% in-house product inspection before shipping products to customers, which greatly lower the RMA rate and customers' extra repair fees and time

Project	Designer	Design Leader	Platform Spec	Component	Design Guide	Power Circuit	Layout
Project A	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7
Project B	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7

Architecture Team Checks

1000 dppm

100% Inspection

Certified Manufacturing Centers and Qualified Standards

Throughout years of experience in the embedded business, quality has always been a top priority when it comes to DFI's products. To best serve our customers' needs, DFI is compliant with regulatory standards and internationally recognized certifications.

Factory			Product
ISO 9001	IPC J-STD-001*	TS16949	
ISO 14001	IPC-A-610*	ESD S20.20 2007	
ISO 13485	CCC China	(Suzhou Factory)	
IECQ QC 080000	Sony Green Partner		
OHSAS 18001			

CE FC cULus E131107 RoHS
CCC G&E E13 EN 60601-1-2 Part 18 Class B

*DFI is the first company in Taiwan to achieve IPC QML certification.

Customization

Turning Your Imagination into Reality

DFI's Customization Services (DCS) have offered reliable and comprehensive solutions to help many top vertical application providers achieve excellent product performance and unparalleled quality over the past decades.

DCS starts at the beginning of the planning phase by clarifying your requirements and providing technical suggestions to create a cost-effective proposal which suits you the best. The whole process ranges from design assistance and selection of specific components, mechanical/ID engineering and system integration, and BIOS/OS/software customization to strict quality management and manufacture. With our well-experienced engineers/salespeople in IPC industry, DFI is constantly increasing our capabilities to keep our customers ahead of competition.

Our goal is to build valuable long-term supplier relationships with our customers by delivering customer-oriented design services, rigid quality assurance system, and global logistics/technical support.

- **Excellent Revision Control**
- **After-Sales Services**
- **Worldwide Onsite Technical Support**

- **Embedded Boards with Requested Features and Form Factors**
- **Various Peripheral Modules (M.2 / PoE / COM)**

- **Strict Product Validation**
- **Small-Volume, Large-Variety Production**
- **100% Product Inspection**

- **Desired System Enclosure, Panel and Mechanical / ID Design**
- **Customized BIOS / OS / Software**

Services
Design
Integration
Production
DCS