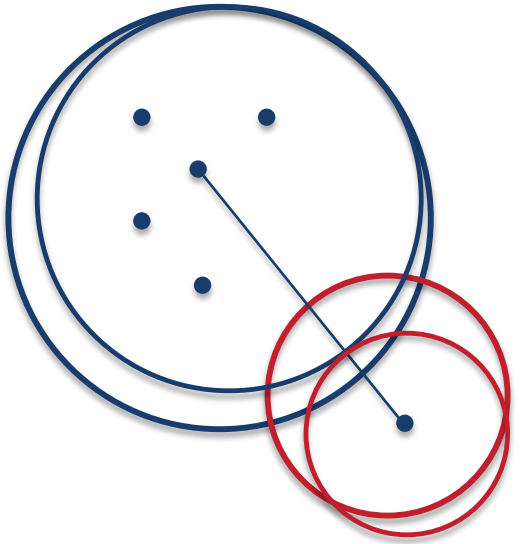
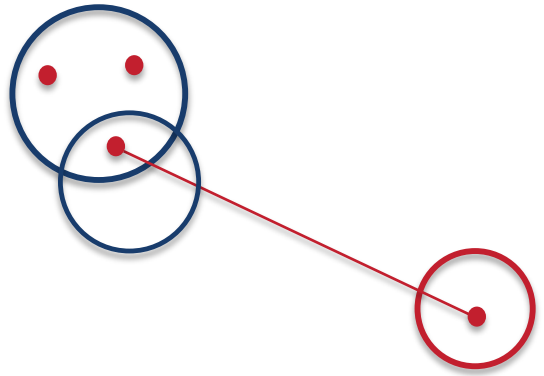
INTE AUTO

COMPANY PROFILE



Push-Pull Connectors & Custom Cable Assembly Solutions



Manufacturing · Engineering · Cable Assembly · Quality Verification

INTE-AUTO at a Glance

A connector and cable assembly supplier serving global equipment manufacturers and channel partners.

2013

Trading Business Started

2016

Shenzhen INTEAUTO & Investment in Manufacturing

2026

Dongguan INTEAUTO & Manufacturing

5,000 m²

Production Space

23

Production Lines

25

CNC Machines

200+

Experienced Workers

INTE-AUTO Business Structure

Three business entities supporting international trade, domestic sales and manufacturing.

1

HONG KONG

International Trading

Shenzhen Inte-Auto Technology Co., Limited

Registration No.: 1867747

Incorporated: 1 March 2013

2

SHENZHEN

Sales · Trading · Manufacturing Investment

Shenzhen INTE-AUTO Co., Ltd.

Tax ID: 91440300MA5DBMRN8C

Established: 28 April 2016

3

DONGGUAN

Manufacturing & Production

Dongguan INTE-AUTO Co., Ltd.

Tax ID: 91441900MA7K3B2CN8F

Established: June 2026

Global Customers & Partners

Hong Kong / Shenzhen Commercial Operations

Dongguan Manufacturing

Development History

Business development, product expansion and service capability growth.

PRODUCT & SOLUTION DEVELOPMENT

2013
Circular Connector

2017–18
Push-Pull Portfolio
B · K · F · S · C · T · U · W · Y · P · 2C

2020–21
Specialized Solutions
Coaxial · Hybrid · Cable Assemblies

2022–23
Industrial & Threaded
SP · HR · M-Series · Accessories

2024
Application Solutions
Fluidic · NIBP · D-Tap · Hermetic · Overmolded

COMPANY DEVELOPMENT

2013
Hong Kong INTE-AUTO
Established

2016
Shenzhen INTE-AUTO
Established

2019
Internal Testing Laboratory
Established

2025
Dedicated China Sourcing Team Established
Supplier screening · purchasing · consolidation · packaging · logistics

2026
Dongguan INTE-AUTO
Established

Manufacturing Capability

Advanced manufacturing equipment and experienced production teams support connector and cable assembly production.

Production Equipment

Representative Precision Machining Equipment

25

CNC Machines

Precision machining capability

23

Production Lines

Flexible connector & cable assembly production

5,000 m²

Production Facility

Manufacturing and production space

200+

Experienced Workers

Production and assembly team

Quality Management & Compliance

Core quality-management and product-compliance coverage.

ISO 9001

Quality Management System

QUALITY SYSTEM

CE

Applicable Product Conformity

PRODUCT CONFORMITY

RoHS

Restriction of Hazardous Substances Compliance

MATERIAL COMPLIANCE

REACH

Chemical Substances Compliance

CHEMICAL COMPLIANCE

Product Portfolio

A broad interconnection portfolio covering standard, specialized and customized solutions.

01

Push-Pull Connectors

B · K · F · S · E · 2C · C · T · U · W · Y · P Series

02

Coaxial, Hybrid & Fluidic

S & E Coaxial · Metal & Plastic Hybrid · Metal & Plastic Fluidic

03

Industrial & Threaded

HR10 · HR25 · HR30 · SP13 · SP17 · SP21 · M5 · M8 · M12 · M16 · M17 · M23 · M27 · M40 ·

04

Application-Specific

NIBP · D-Tap · Hermetic · Overmolded · Snap-Lock

05

Custom Cable Assemblies

Medical · Industrial · Robotics · Test & Measurement · NDT · Audio & Video

06

Accessories

Dust Caps · Solder & Crimp Contacts · Bend Reliefs · Housings · Cable Collet · Insulator Parts

Push-Pull Connector Solutions

Multiple series, contact configurations and mounting options for equipment interconnection.

Metal Push-Pull

B · K · F · S · E · C · T · U · W · Y · 2C Series

Plastic Push Pull

0P 1P 2P 3P 4P Series

Configuration Options

Straight · Elbow · Cable mount · Panel mount
Solder · PCB · Crimp contacts where applicable

Specialized Connector Solutions

Signal, fluidic and mixed-media interfaces for demanding equipment.

Coaxial & Triaxial	Controlled signal interfaces for test, NDT, RF and professional equipment.
Hybrid	Low-voltage + fluidic Low-voltage + coaxial Low-voltage + high voltage
Medical Fluidic & NIBP	1B metal and 1P plastic platforms with integrated pneumatic / fluidic channels. NBIP series interface solutions.
Hermetic	Sealed connector solutions for vacuum, pressure and controlled-environment applications.
D-Tap	Application-specific power solutions.

Custom Cable Assembly Solutions

Connector + cable + wiring + mechanical protection as one engineered assembly.

From component selection to finished assembly

1. **Connector Selection**
2. **Cable & Wire**
3. **Pin Assignment**
4. **Over molding / Protection**
5. **Assembly**
6. **Testing**

Typical markets

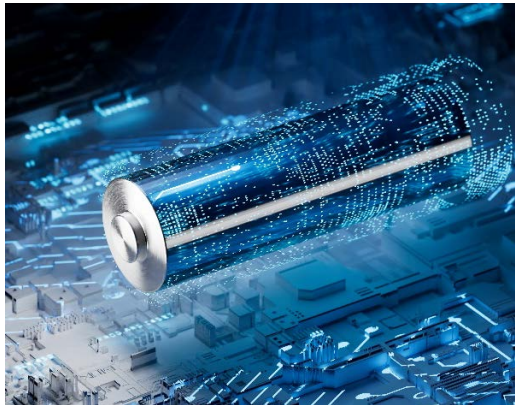
- Medical
- Industrial
- Robotics
- Test & Measurement
- NDT
- Audio & Video

Industries & Applications

Solutions for equipment manufacturers across multiple technical markets.

Medical Equipment

Test & Measurement



Power

Industrial Automation

Robotics

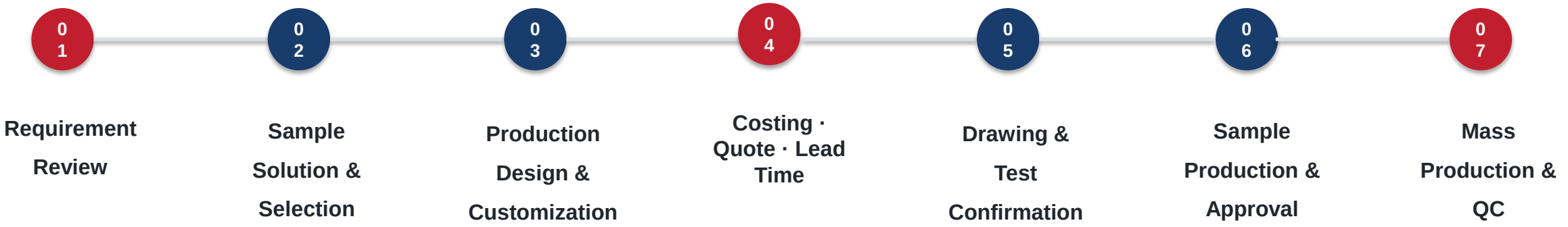
Military & Defense

Aerospace Electronics

Audio & Video Equipment

Custom Engineering Workflow

A controlled process from requirement review to sample approval and mass production.



SAMPLE STAGE

For prototypes, suitable in-stock connectors and cables are prioritized where possible to reduce sample cost and lead time.

If the sample is not approved: review feedback → revise → build a new sample → customer evaluation.

MASS PRODUCTION STAGE

Mass production starts only after sample approval and follows the approved sample, drawings, specifications and test requirements.

Customer-Specified Components & Supplier Support

Designated cables, connectors or components can be purchased from approved suppliers and stored at INTE-AUTO for future production.

Quality Assurance Process

Quality control is integrated throughout incoming inspection, production, verification and final release.

IN-PRODUCTION

- Pulling force
- Assembly lead bending resilience
- Real-time vision inspection

PHYSICAL

- Repeated use
- Assembly lead bending resilience

ENVIRONMENTAL

- Salt spray
- Waterproof test
- Dustproof test

ELECTRICAL

- Wire / short-circuit / high-voltage
- DC through resistance
- Voltage
- Insulation resistance

Quality controls are applied according to the product, project and approved inspection requirements.

Testing & Verification Capabilities

In-house equipment supports mechanical, electrical, environmental and dimensional verification.

MECHANICAL

Tensile / Pull Force

Insertion & Withdrawal Force

Cable Bending

ELECTRICAL

Insulation Resistance

Continuity

Withstand Voltage

DC Resistance

ENVIRONMENTAL

Temperature

Humidity

Salt Spray

MATERIAL & DIMENSIONAL

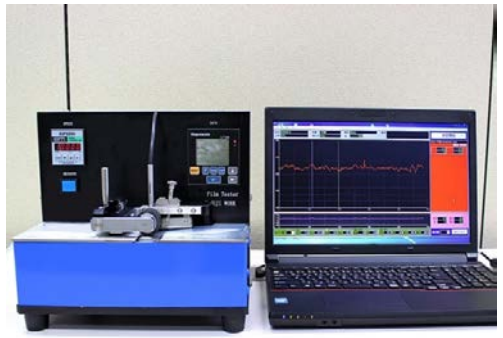
Plating Thickness

3D Vision Measurement

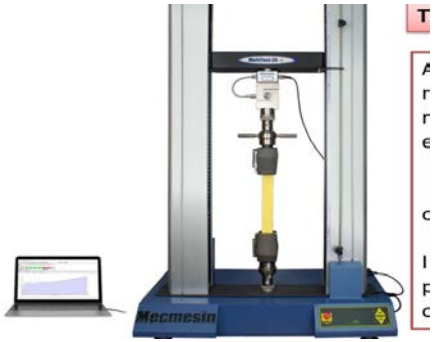
Testing scope is selected according to connector series, cable assembly design and customer-agreed requirements.

In-House Testing Laboratory

Representative equipment used for connector and cable assembly verification.



Plating Thickness



Tensile / Pull Force

Insertion & Withdrawal Force

Insulation Resistance

Temperature & Humidity

Cable Bending

3D Vision Measurement

Salt Spray

Production Capacity & Supply Flexibility

Annual capacity across connector manufacturing and custom cable assembly.

2.6 MILLION+

SETS / ASSEMBLIES PER YEAR

Approximate total annual production capacity

SUPPLY FLEXIBILITY

- Prototype & Small Batch
- Volume Production
- Custom Cable Assembly
- Customer-Specified Materials

Metal Push-Pull Connectors	1,000,000 sets/year
Plastic Push-Pull Connectors	500,000 sets/year
Industrial & Threaded Connectors	500,000 sets/year
Specialized Connectors	200,000 sets/year
Custom Cable Assemblies	400,000 assemblies/year

China Sourcing & Supply Chain Services

Since 2025, a dedicated team has supported selected customer sourcing projects in China.

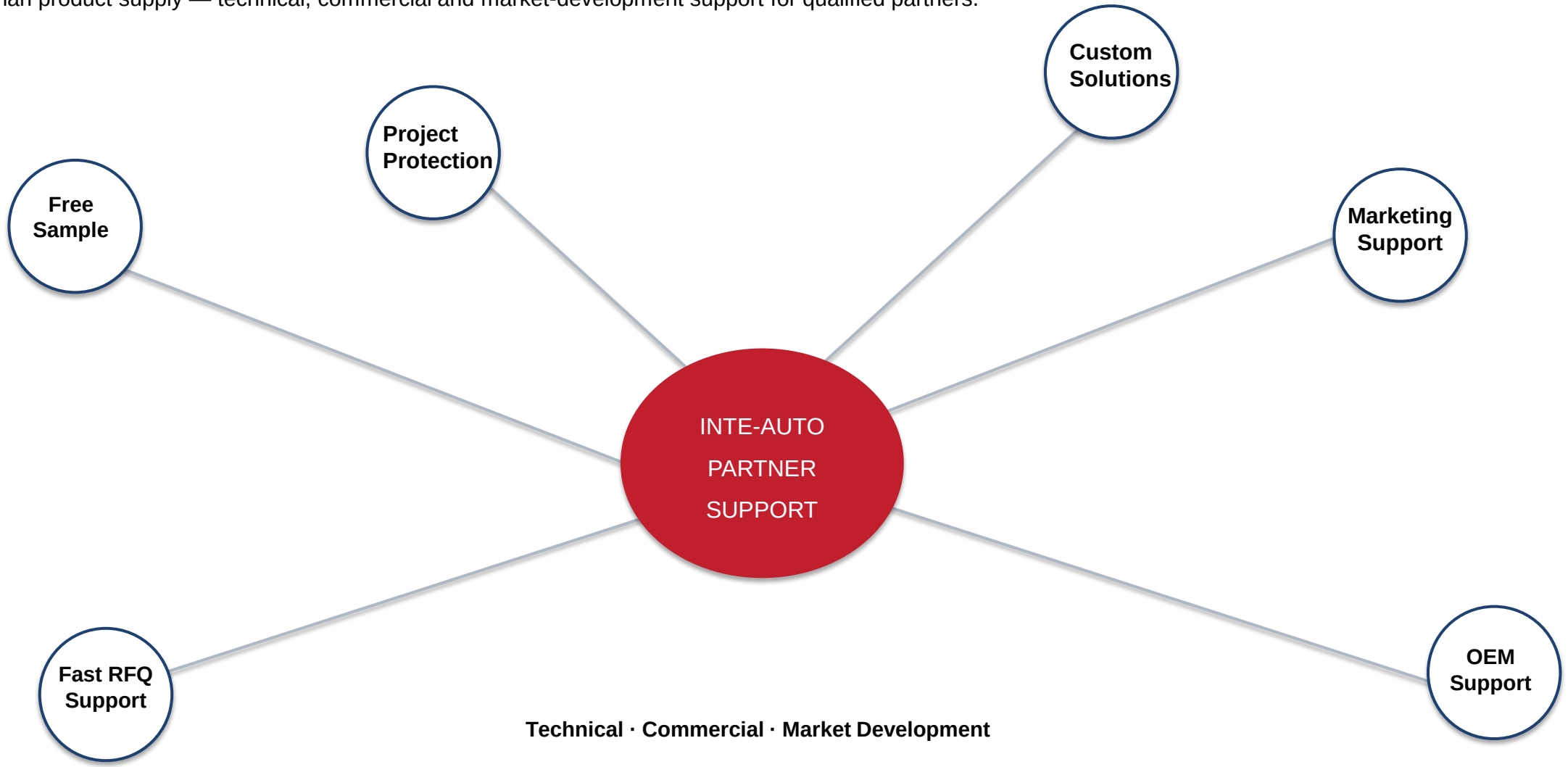
1. **Supplier Sourcing**
2. **Supplier Screening**
3. **Purchasing**
4. **Supplier Coordination**
5. **Consolidation**
6. **Packaging**
7. **Logistics**

Beyond connector manufacturing, INTE-AUTO can help customers simplify coordination for selected products and components sourced from China.

The service can cover supplier identification and evaluation, purchasing coordination, consolidation, packaging and logistics according to the agreed project scope.

Support for Distribution & Market Partners

More than product supply — technical, commercial and market-development support for qualified partners.



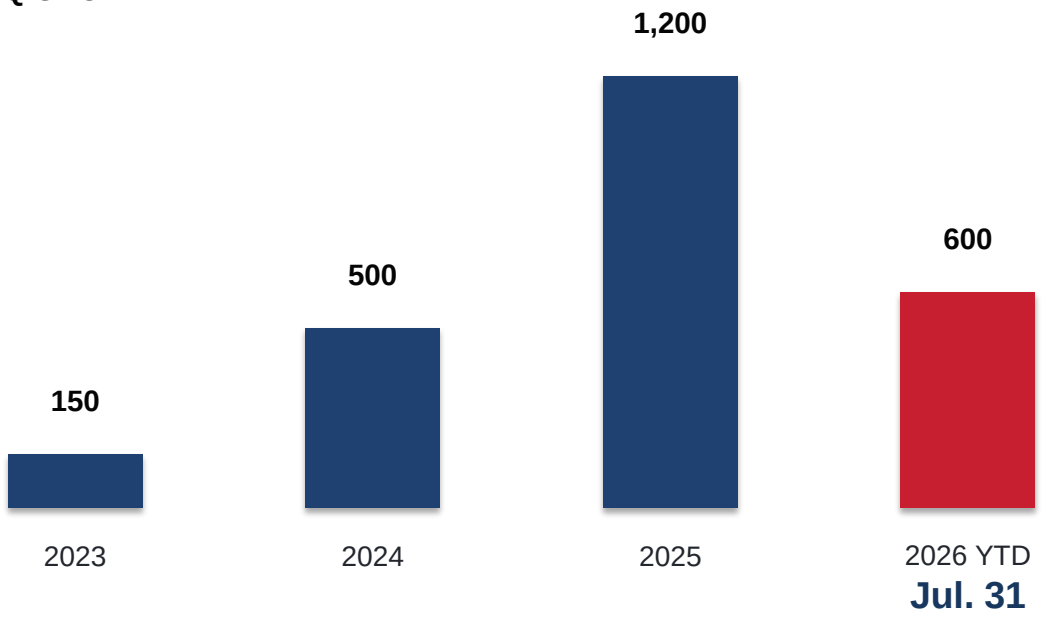
Technical · Commercial · Market Development

A Proven Distributor Cooperation Model

Long-term cooperation built through responsive RFQ support, reliable supply and continuous product expansion.

4 Years	US$1.63M	238,038	195	99.9466%	0.0534%
Cooperation	Cumulative Business	Units Supplied	Part Numbers	Product Yield	Defect Rate

RFQ GROWTH



PROVEN COOPERATION DATA

Cooperation expanded from individual product inquiries to a broad portfolio of connector and cable assembly solutions, supported by responsive RFQ handling, stable supply and project cooperation.

Why Customers Work With INTE-AUTO

Products · Engineering · Manufacturing · Quality · Supply · Sourcing

Broad Interconnection Portfolio

Push-pull, waterproof, industrial, threaded, specialized connectors and custom cable assemblies.

Engineering & Customization

From existing product selection to project-specific connector and cable assembly development.

Cost-Conscious Sample Strategy

Suitable in-stock components are prioritized for prototypes where possible.

Manufacturing & Quality Control

In-house manufacturing, defined quality processes and testing capabilities.

Flexible Supply & Material Management

Prototype, small batch and volume production with customer-specified materials.

China Sourcing & Supply Chain Support

Supplier screening, purchasing, consolidation, packaging and logistics for selected projects.

ONE PARTNER · MULTIPLE CAPABILITIES

What to Send Us for a Faster Recommendation

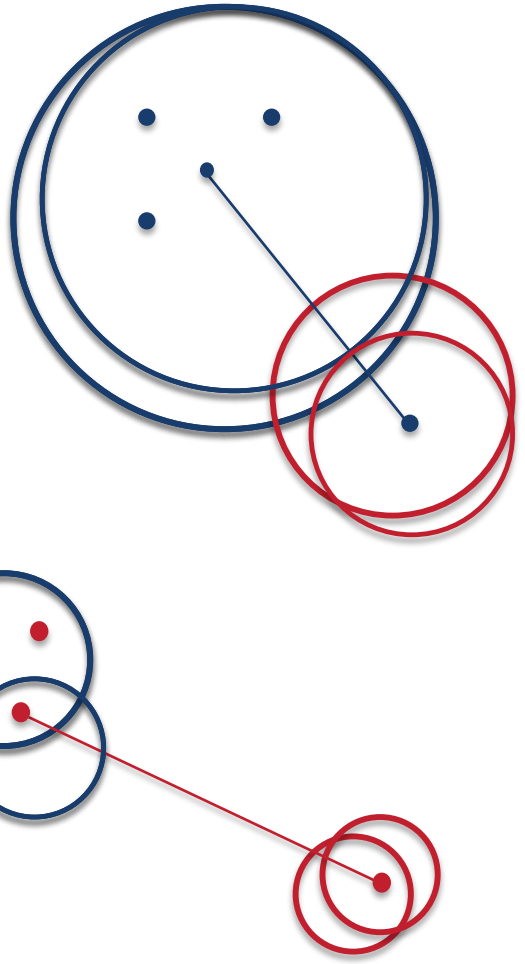
The more information you provide, the faster we can evaluate the requirement and recommend a suitable solution.

01	02	03	04	05	06
Existing Product Information	**Technical Requirements**	**Drawings & Wiring**	**Project Information**	**Testing Requirements**	**Specified Materials or Suppliers**
Part number	Contacts	Drawing	Sample QTY	Electrical	Approved materials
Brand/model	Current/voltage	Pin assignment	Estimated production QTY	Mechanical	Designated supplier
Photos	Cable	Cable length	Target schedule	Environmental	
Samples	Environment	Wiring definition		Customer-specific tests	
	Installation				

Drawings, photos or existing samples are welcome for evaluation.

Build the Right Connection with INTE-AUTO

Whether you need a standard connector, a custom cable assembly, a project-specific interconnection solution or support with selected sourcing in China, INTE-AUTO is ready to support your project from evaluation through production.



1. **Send Your RFQ**
2. **Discuss Your Project**
3. **Explore Distribution Cooperation**

sales@inte-auto.com

www.inte-auto.com

Share your requirements and let our team help you build the right connection.