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RADIALL AT A GLANCE

LOCATIONS

Headquartered in Paris Located on 5 continents, in 13 countries and represented in over 75 areas around the world

MANUFACTURING PLANTS

10 total plants 3 in North America, 2 in Asia and 5 in Europe

















Industrial Connectors



Automotive Connectors



High Precision Machining



MARKET **EXPERTISE**







OUR FOUNDATIONS





OUR **CHARTER**

ETHICS & INTEGRITY

Leading by Example Each and Every Day

Our drive for excellence is reflected in the approach we take to our business. General management and the members of the OSC (Operational Steering Committee) strive to be exemplary in their actions, embody the Group's values and foster a climate of trust and independence that promotes the welfare of their teams.

- The Radiall Group and its employees act in good faith in all commercial and economic actions
- The Radiall Group conducts its operations with honesty and integrity, while upholding the rights and interests of its employees
- The Radiall Group abides by the laws and strives for loyalty, trust, solidarity and respect for the unique cultural aspects of each country in which it conducts business

OUR ETHICAL AND SOCIAL CHARTER

The principles defined in this manual give each Radiall employee and our partners (customers, suppliers, authorities, etc.) an understanding of the attitudes and behavior to adopt when faced with situations that could affect Radiall's reputation and the general wellbeing of its teams. Conducting business with integrity requires each of us to be fully aware that our decisions can affect our stakeholders. Employees are encouraged to notify the Ethics Committee if they:

- Discover a situation that may violate the rules and values set out in this Charter
- Are confronted with a risk of fraud or corruption
- Believe that the Charter has been or is being violated
- Discover that someone is facing retaliation for speaking out in good faith

QUALITY **SYSTEM**

The Radiall Quality Management System has been certified in order to guarantee its customers the very best service.

- ISO 9001 (11 sites)
- ISO 14001 (2 sites)
- AS/EN/IISQ 9100 (9 sites)
- ISO/TS 22163 (2 sites)



OUR VALUES

Guiding Our Actions Every Day



GROW TOGETHER

With Our Teams and the World Around Us



BE GENUINE

To Foster Mutual Trust and Growth



MAKE IT SIMPLE

To Accelerate Innovation



DARE TO BE AUDACIOUS

To Make a Difference



SCOPE OF THE **QUALITY MANAGEMENT SYSTEM**

The scope of our quality management system applies to all products and services offered by our company and is defined in table 1.

External and internal issues related to the QMS and the actions to address identified risks and opportunities for improvements are taken into account.

All the requirements of AS9100 rev D and/or ISO 9001:2015 standards are applicable in our quality management system according to table 1.

SITE	PRODUCTS	SERVICE	APPLICABLE STANDARD
Radiall Centr'Alp	FIBER OPTIC CONNECTORS COAXIAL CONNECTORS & CABLE ASSEMBLIES MICROWAVE COMPONENTS ANTENNAS PLATING PRECISION MACHINING	DESIGN DEVELOPMENT PRODUCTION MARKETING	AS9100 rev D ISO 9001:2015
Radiall Isle D'Abeau	FIBER OPTIC CONNECTORS & CABLE ASSEMBLIES CABLE ASSEMBLIES OPTO-ELECTRONIC INTERCONNECTS MICROWAVE COMPONENTS	DESIGN DEVELOPMENT PRODUCTION MARKETING	AS9100 rev D ISO 9001:2015
Radiall Chateau Renault	MULTIPIN CONNECTORS CABLE ASSEMBLIES LOW LOSS MICROWAVE CABLES MOLDING PRECISION MACHINING	DESIGN DEVELOPMENT PRODUCTION MARKETING	AS9100 rev D ISO 9001:2015
Radiall Connecticut	FIBER OPTIC CONNECTORS & CABLE ASSEMBLIES OPTO-ELECTRONIC INTERCONNECTS COAXIAL CONNECTORS & CABLE ASSEMBLIES	DESIGN DEVELOPMENT PRODUCTION	AS9100 rev D ISO 9001:2015
Radiall Obregon	MULTIPIN CONNECTORS FIBER OPTIC CONNECTORS & CABLE ASSEMBLIES COAXIAL CONNECTORS & CABLE ASSEMBLIES MICROWAVE COMPONENTS ANTENNAS PLATING MOLDING	DESIGN DEVELOPMENT PRODUCTION	AS9100 rev D ISO 9001:2015
Radiall Paris	N/A	SALES MARKETING	AS9100 rev D ISO 9001:2015
Radiall Tempe	N/A	SALES MARKETING	AS9100 rev D ISO 9001:2015
Radiall India	FIBER OPTIC CONNECTORS & CABLE ASSEMBLIES COAXIAL CONNECTORS & CABLE ASSEMBLIES MICROWAVE COMPONENTS	DESIGN DEVELOPMENT PRODUCTION SALES	ISO 9001:2015
Radiall Shanghai	COAXIAL CONNECTORS & CABLE ASSEMBLIES PLATING PRECISION MACHINING	DESIGN DEVELOPMENT PRODUCTION SALES	AS9100 rev D ISO 9001:2015



RADIALL QUALITY POLICY

RADIALL STRATEGY IS BASED ON THREE KEY OBJECTIVES

Customer satisfaction to exist

Employees fulfillment to build

Business prosperity to last

The Quality Management System should mobilize the entire staff to achieve these objectives, through:

An efficient steering of the processes to serve internal and external customers

A continuous improvement approach sailing toward operational excellence in order to maintain Radiall quality image at the highest level

THE IMPLEMENTATION OF THE 4 RADIALL VALUES



Dare to be audacious in order to develop entrepreneurial and innovative culture

Make it simple to be more agile and aim to always be the first

Be genuine in order to know how to question and adapt ourselves to change

Grow together to allow selffulfillment and contribute to a better world

Compliance with applicable laws and regulations (social, environment, safety...), without being compromised by other priorities

The development of the safety culture of its employees, in their daily tasks, for the markets that require it

L. KAËS Group's Chief Operating Officer

P. SIVADE Corporate Quality Director





COUNTERFEIT **POLICY**

Products offered for sale by Radiall must be authentic. The sale of counterfeit products is strictly prohibited. It is Radiall and Radiall's suppliers' responsibility to source, sell and fulfill only authentic products. Radiall has implemented a documented procedure via our AS9100 quality system and designed its requirements, practices and methods related to parts management, supplier management, procurement and code of conduct of personnel to adhere to the intent of counterfeit electronic parts standard SAE AS5553.

We work with manufacturers, rights holders, vendors and sellers to improve the methods we use to detect and prevent counterfeit products from reaching our customers. As a result, we remove suspicious listings based on our own review of products.

We encourage customers who have product authenticity concerns to notify us. We will promptly investigate and take all appropriate actions to protect them.

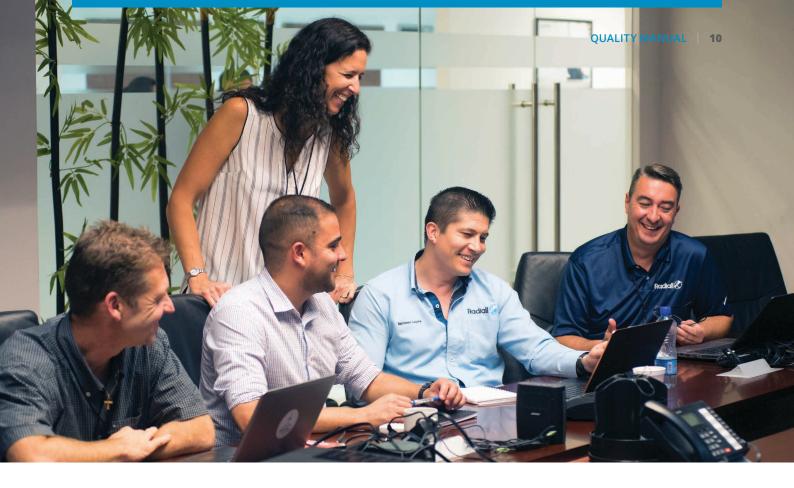
Radiall performs random supply chain checks to ensure this policy is being followed. Radiall reports all occurrences of counterfeit parts, as appropriate, to customers, government reporting organizations (e.g., GIDEP, FGCPPP), industry supported reporting programs (e.g., ERAI) and criminal investigative authorities.

L. KAËS Group's Chief Operating Officer



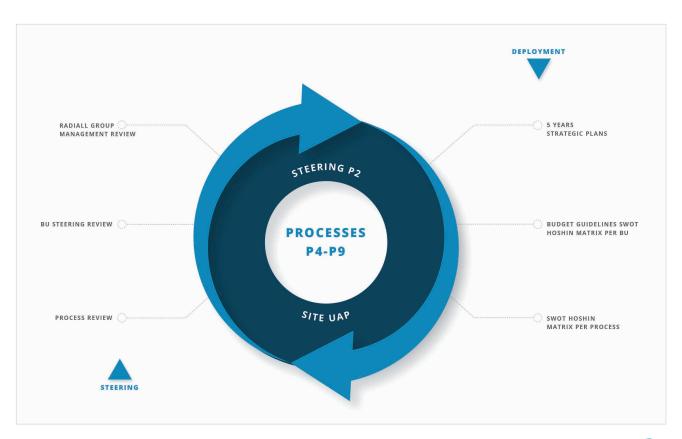
P. SIVADE Corporate Quality Director





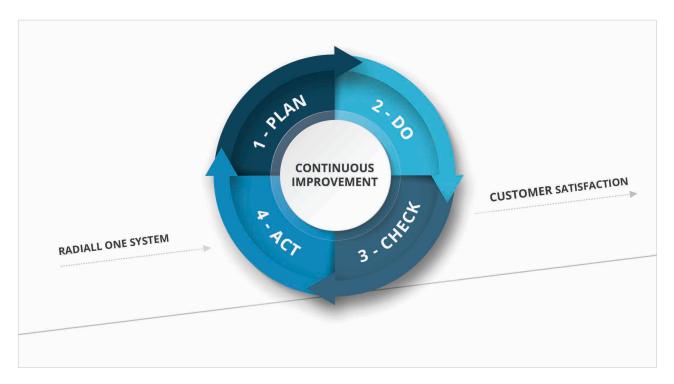
MANAGEMENT SYSTEM

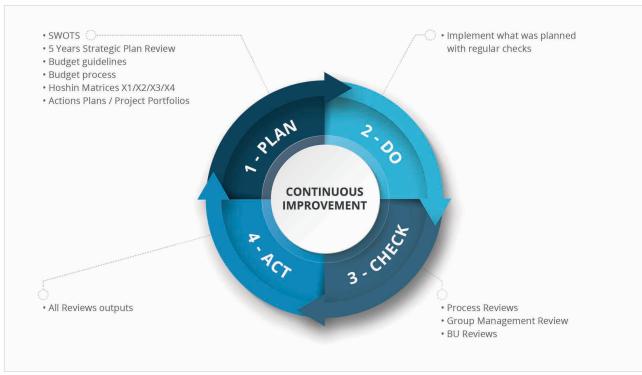
RADIALL STEERING ONE SYSTEM



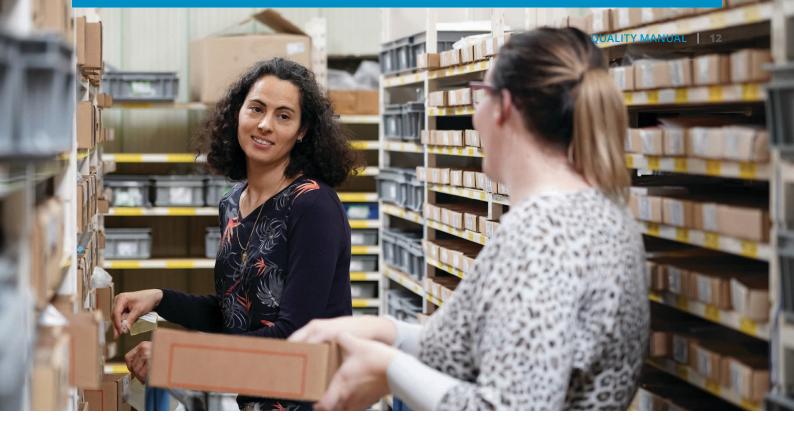


PDCA CYCLE OF THE RADIALL ONE SYSTEM STEERING PROCESS

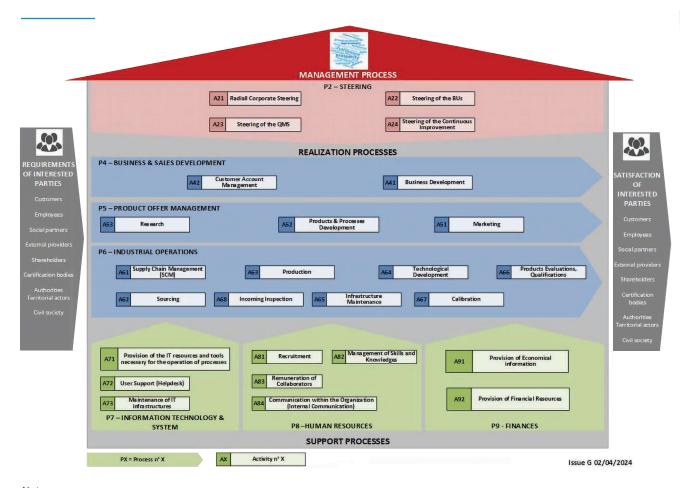








PROCESS^[1] MAPPING



Notes

1. A process is a planned series of actions using resources and managed to transform inputs into outputs. FDP (Process Description Forms) describe the processes and their interactions.



QMS PROCESS MATRIX (NF EN 9100:2018)

					P2	P4	P5	P6	P7	Р8	P9
CHAPTER	TITLE	SUB CHAPTER	SUB CHAPTER	SUB TITLE	STEERING	BUSINESS AND SALES DEVELOPMENT	PRODUCT OFFER MANAGEMENT	INDUSTRIAL OPERATIONS	IT & SYSTEM	HUMAN RESOURCES	FINANCE
4	Context of the organization	4.1		Understanding the organization and its context	х						
4	Context of the organization	4.2		Understanding the needs and expectations of interested parties	х	x	х	×	х	x	х
4	Context of the organization	4.3		Determining the scope of the quality management system	Х						
4	Context of the organization	4.4		Quality management system and its processes	Х	х	Х	Х	Х	Х	Х
5	Leadership	5.1		Leadership and commitment							
5	Leadership	5.1	5.1.1	General	Х						
5	Leadership	5.1	5.1.2	Customer Focus	Х	х	Х	Х	Х	Х	Х
5	Leadership	5.2		Policy		J				ı	
5	Leadership	5.2	5.2.1	Developing the quality policy	Х						
5	Leadership	5.2	5.2.2	Communicating the quality policy	Х						
5	Leadership	5.3		Organizational roles, responsibilities and authorities	x	х	х	Х	х	Х	х
6	Planning	6.1		Actions to address risks and opportunities	х	х	Х	х	Х	х	х
6	Planning	6.2		Quality objectives and planning to achieve them	Х	х	Х	Х	Х	Х	Х
6	Planning	6.3		Planning of changes	Х	х	х	Х	Х	Х	Х
7	Support	7.1		Resources							
7	Support	7.1	7.1.1	General	Х			Х	Х	Х	Х
7	Support	7.1	7.1.2	People	Х					Х	Х
7	Support	7.1	7.1.3	Infrastructure	Х			Х	Х		Х
7	Support	7.1	7.1.4	Environment for the operation of processes				Х		Х	
7	Support	7.1	7.1.5	Monitoring and measuring resources	Х	х	Х	Х	Х	Х	Х
7	Support	7.1	7.1.5.1	General	Х			Х		Х	
7	Support	7.1	7.1.5.2	Measurement traceability					Х	х	
7	Support	7.1	7.1.6	Organizational knowledge	Х	×	х	х	Х	х	х
7	Support	7.2		Competence	Х	×	х	Х	Х	х	х
7	Support	7.3		Awareness	Х	х	Х	х	Х	х	Х
7	Support	7.4		Communication	Х	х	Х	х	Х	х	Х
7	Support	7.5		Documented information							
7	Support	7.5	7.5.1	General	Х						



					P2	P4	P5	Р6	P7	P8	Р9
CHAPTER	SUB TITLE CHAPTER	SUB CHAPTER	SUB TITLE	STEERING	BUSINESS AND SALES DEVELOPMENT	PRODUCT OFFER MANAGEMENT	INDUSTRIAL OPERATIONS	IT & SYSTEM	HUMAN RESOURCES	FINANCE	
7	Support	7.5	7.5.2	Creating and updating	Х	х	х	Х	Х	х	Х
7	Support	7.5	7.5.3	Control of documented information	Х	х	х	х	х	х	х
8	Operation	8.1	8.1.1	Operation risk management	Х	Х	х	х	Х	Х	Х
8	Operation	8.1	8.1.2	Configuration Management	Х	×	х	х	Х	х	х
8	Operation	8.1	8.1.3	Product Safety		х	х	х	Х	х	
8	Operation	8.1	8.1.4	Prevention of counterfeit products	Х	х	Х	Х	х	Х	х
8	Operation	8.2		Requirements for products and services							
8	Operation	8.2	8.2.1	Customer communication		×	Х				
8	Operation	8.2	8.2.2	Determination of requirements related to products and services		х	х	Х			
8	Operation	8.2	8.2.3	Review of requirements related to products and services		х	х	Х			
8	Operation	8.2	8.2.4	Changes to requirements for products and services		х	х	Х			
8	Operation	8.3		Design and development of products and services							
8	Operation	8.3	8.3.1	General			х				
8	Operation	8.3	8.3.2	Design and development planning			Х				
8	Operation	8.3	8.3.3	Design and development inputs			Х				
8	Operation	8.3	8.3.4	Design and development controls			Х	Х			
8	Operation	8.3	8.3.5	Design and development outputs		х	Х	Х			
8	Operation	8.3	8.3.6	Design and development changes			x	х			
8	Operation	8.4		Control of externally provided processes, products and services							
8	Operation	8.4	8.4.1	General				х			
8	Operation	8.4	8.4.2	Type and extent of control				х			
8	Operation	8.4	8.4.3	Information for external providers				х			
8	Operation	8.5		Production and service provision							
8	Operation	8.5	8.5.1	Control of production and service provision			х	х			
8	Operation	8.5	8.5.1.1	Control of production equipment, tools and software programs			Х	Х			
8	Operation	8.5	8.5.1.2	Validation and control of special processes			х	х			
8	Operation	8.5	8.5.1.3	Production process verification			х	х			
8	Operation	8.5	8.5.2	Identification and traceability		х	Х	Х	х	х	х



					P2	P4	P5	P6	Р7	P8	Р9
CHAPTER	TITLE	SUB CHAPTER	SUB CHAPTER	SUB TITLE		BUSINESS AND SALES DEVELOPMENT	PRODUCT OFFER MANAGEMENT	INDUSTRIAL OPERATIONS	IT & SYSTEM	HUMAN	FINANCE
8	Operation	8.5	8.5.3	Property belonging to customers or external providers		х		Х			
8	Operation	8.5	8.5.4	Preservation			Х	Х			
8	Operation	8.5	8.5.5	Post-delivery activities			Х	Х			
8	Operation	8.5	8.5.6	Control of changes			х	Х			
8	Operation	8.6		Release of products and services			Х	Х			
8	Operation	8.7		Control of nonconforming outputs	х	х	х	Х	х	х	х
9	Performance Evaluation	9.1	9.1.1	General	х	х	х	Х	Х	х	х
9	Performance Evaluation	9.1	9.1.2	Customer satisfaction	х	х	х	х			
9	Performance Evaluation	9.1	9.1.3	Analysis and evaluation	Х	х	Х	Х	Х	Х	х
9	Performance Evaluation	9.2		Internal audit	х	х	Х	Х	Х	Х	х
9	Performance Evaluation	9.3		Management review							
9	Performance Evaluation	9.3	9.3.1	General	х	х	Х	Х	Х	Х	х
9	Performance Evaluation	9.3	9.3.2	Management review input	х	х	Х	Х	х	Х	х
9	Performance Evaluation	9.3	9.3.3	Management review output	х	х	х	Х	Х	Х	х
10	Improvement	10.1		General	х	х	Х	Х	Х	Х	х
10	Improvement	10.2		Nonconformity and corrective action	х	х	х	х	Х	Х	Х
10	Improvement	10.3		Continual improvement	х	Х	x	x	х	х	Х



ORGANIZATION

Business Development

Product Management

Operational Excellence

Transformation

Human Resources

Finance & Legal

Europe

North America

Asia



LIST OF REFERENCE DOCUMENTS

The complete list of reference documents of the management system is available in the Radiall Electronic Document Management System.

STANDARDS	SECTIONS	DOCUMENT REFERENCE	TITLE
	Documented information (§7,5)	MPQ 0501	Document control
150 0004-0045		MPQ 0507	Control of standards
ISO 9001:2015 NF EN 9100:2018	Control of documented information (§7,5,3)	MPQ 1601	Quality records
AS 9100:D JISQ 9100:2016	Internal audits (\$9,2)	MPQ 1701	Internal quality audits
, \	Control of nonconforming Outputs (§8.7)	MPQ 1301	Control of nonconforming products
	Nonconformity and Corrective action (§10,2)	MPQ 1401	Corrective and preventive actions
	Environmental aspects (§6,1,2)	MPEV 3101	Environmental aspects
	Compliance obligations (§6,1,3)	MPEV 3201	Legal and other requirements
	Competence (§7,2)	MPA 1801	Training procedure
	Communication (§7,4)	MPEV 4301	Communication
ISO 14001:2015	Documented information (§7,5)	MPQ 0501	Documentation control
	Operational planning and control (§8,1)	MPEV 4601	Operational control
	Emergency preparedness and response (§8,2)	MPEV 4701	Prevention of emergency situations and capacity to react
	Monitoring, measurement, analysis and evaluation (§9,1)	MPEV 5101	Monitoring and measurement



APPLICABILITY & CERTIFICATIONS

	RADIALL FACILITIES								
Certification	RADIALL Paris (France)	RADIALL CTA (France)	RADIALL IDA (France)	RADIALL CHR (France)	RADIALL RCT (USA)	RADIALL TEMPE (USA)	RADIALL OBERGON (Mexico)		
			(exp	pires August 30, 20	024)				
ISO9001:2015	FI	DESIGN, DEVELOPMENT, PRODUCTION, SALES AND MARKETING OF MULTIPIN CONNECTORS, FIBER OPTIC CONNECTORS AND CABLE ASSEMBLIES, OPTO-ELECTRONIC INTERCONNECTS, COAXIAL CONNECTORS AND CABLE ASSEMBLIES, LOW LOSS MICROWAVE CABLES, MICROWAVE COMPONENTS, ANTENNAS, PLATING AND PRECISION MACHINING							
	AS 9100:D DESIGN, DEVELOPMENT, PRODUCTION, SALES AND MARKETING OF MULTIPIN CONNECTORS,								
NF EN 9100:2018 AS 9100:D JISQ 9100:2016									



	RADIALL FACILITIES							
Certification	SHANGHAI RADIALL ELECTRONICS CO, LTD (Shanghai – China)	RADIALL INDIA PRIVATE LTD (Bangalore – India)	TIMBERCON (Tualatin, OR, USA)					
	(expires April 8, 2025) BVQI	(expires July 23, 2025) BVQI	(expires January 13, 2026) BVQI					
ISO 9001:2015	DESIGN, DEVELOPMENT, MANUFACTURE AND SALE OF HIGH FREQUENCY CONNECTORS, COMBINATED CONNECTORS AND THEIR CABLE ASSEMBLIES, HIGH FREQUENCY COMPONENTS, FIBER OPTIC CONNECTORS AND FIBER OPTIC COMPONENTS	DESIGN, DEVELOPMENT, MANUFACTURING AND SALE OF HIGH RELIABILITY INTERCONNECTION DEVICES, FIBER OPTIC CONNECTORS AND CABLE ASSEMBLIES, COAXIAL CONNECTORS AND CABLE ASSEMBLIES, WIDELY USE IN APPLICATIONS LIKE TELECOMMUNICATION, DATA CENTERS, WIND ENERGY AND DEFENSE	DESIGN, MANUFACTURE AND SERVICE OF FIBER OPTIC CABLES, COPPER CABLES, SUBASSEMBLIES AND INTEGRATED SYSTEMS FOR CONNECTIVITY SOLUTIONS					
	(expires August 30, 2024)	(expires July 23, 2025) BVQI	(expires January 13, 2026) BVQI					
NF EN 9100:2018 AS 9100:D JISQ 9100:2016	PRODUCTION OF MULTIPIN CONNECTORS	PRODUCTION AND SALE OF INTERCONNECTION DEVICES, SHF CABLE ASSEMBLIES, FIBER OPTIC LUXCIS CABLE ASSEMBLIES AND CABLE HARNESS FOR AEROSPACE AND DEFENSE APPLICATIONS	DESIGN, MANUFACTURE AND SERVICE OF FIBER OPTIC CABLES, COPPER CABLES, SUBASSEMBLIES AND INTEGRATED SYSTEMS FOR CONNECTIVITY SOLUTIONS					
	(expires April 12, 2025) BVQI	(expires July 19, 2025) BVQI	-					
ISO 14001:2015	DESIGN, DEVELOPMENT, MANUFACTURE AND SALE OF HIGH FREQUENCY CONNECTORS, COMBINATED CONNECTORS AND THEIR CABLE ASSEMBLIES, HIGH FREQUENCY COMPONENTS, FIBER OPTIC CONNECTORS AND FIBER OPTIC COMPONENTS	DESIGN, DEVELOPMENT, MANUFACTURE AND SALE OF INTERCONNECTION DEVICES, FIBER OPTIC CONNECTORS AND CABLE ASSEMBLIES, RF COAXIAL CONNECTORS AND CABLE ASSEMBLIES USED IN TELECOMMUNICATION, DEFENSE, INDUSTRIAL, MEDICAL AND WIND ENERGY APPLICATIONS	-					





SIMPLIFICATION is our INNOVATION

We advance the design and engineering process for innovators, groundbreakers and pioneers of technology. We reduce weight, improve durability and streamline installation to provide leading-edge connectors that drive product performance.

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AMERICAS

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GLOBAL PRESENCE

Australia · Austria · Belgium · Brazil · Czech Republic · Denmark · Estonia · Greece · Hungary · Indonesia · Israel · Korea · Latvia · Lithuania Malaysia · Norway · Philippines · Poland · Portugal · South Africa · Singapore · Spain · Switzerland · Taiwan · Thailand · Turkey · Vietnam