## FINAL DRAFT

TECHNICAL REPORT

# ISO/DTR 7179

ISO/TC **312** 

Secretariat: **DIN** 

Voting begins on: **2023-07-21** 

Voting terminates on: 2023-09-15

# Service excellence — Practices for achieving service excellence

*Excellence de service — Actions permettant d'atteindre l'excellence de service* 

# iTeh STANDARD PREVIEW (standards.iteh.ai)

<u>ISO/DTR 7179</u> https://standards.iteh.ai/catalog/standards/sist/130c99b7-c93b-4d7d-b23b-142d9288ed78/iso-dtr-7179

RECIPIENTS OF THIS DRAFT ARE INVITED TO SUBMIT, WITH THEIR COMMENTS, NOTIFICATION OF ANY RELEVANT PATENT RIGHTS OF WHICH THEY ARE AWARE AND TO PROVIDE SUPPORTING DOCUMENTATION.

IN ADDITION TO THEIR EVALUATION AS BEING ACCEPTABLE FOR INDUSTRIAL, TECHNO-LOGICAL, COMMERCIAL AND USER PURPOSES, DRAFT INTERNATIONAL STANDARDS MAY ON OCCASION HAVE TO BE CONSIDERED IN THE LIGHT OF THEIR POTENTIAL TO BECOME STAN-DARDS TO WHICH REFERENCE MAY BE MADE IN NATIONAL REGULATIONS.



Reference number ISO/DTR 7179:2023(E)

# iTeh STANDARD PREVIEW (standards.iteh.ai)

**ISO/DTR 7179** 

https://standards.iteh.ai/catalog/standards/sist/130c99b7-c93b-4d7d-b23b-142d9288ed78/iso-dtr-7179



#### **COPYRIGHT PROTECTED DOCUMENT**

#### © ISO 2023

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office CP 401 • Ch. de Blandonnet 8 CH-1214 Vernier, Geneva Phone: +41 22 749 01 11 Email: copyright@iso.org Website: www.iso.org

Published in Switzerland

## Contents

Page

Fore	word		v
Intro	oductio	DN	vi
1	Scop	)e	1
2	Norr	native references	
3	Tern	ns and definitions	
4	Metl	hodology and overview of selected organizations	1
	4.1 4.2	Methodology Overview of selected organizations	1
_			
5	<b>Prac</b> 5.1	tices of service excellence leadership and strategy General	
	5.2	Service excellence vision, mission and strategy	
		5.2.1 Customer centricity aspect in vision and mission	
		5.2.2 Humanistic care and strategy for service ecosystem	9
	5.3	Service excellence leadership and management requirement	
		5.3.1 Management responsibility	
		5.3.2 Manager's processes and roles	
6	Prac	ctices of service excellence culture and employee engagement	12
	6.1 6.2	General Service excellence culture	
	0.2	6.2.1 Cultural values and learning journey	
		6.2.2 Cultural values by co-creation and sharing best practices among employees	
		6.2.3 Framework of deeply understanding BtoB service	
		6.2.4 Leadership in implementing service excellence culture	
	6.3	Employee engagement <u>ISO/DTR.7179</u>	
		6.3.1 Blended learning and service excellence academy	
		6.3.2 Recognition and enhancement of customer centricity	
		6.3.3 Mechanisms of increasing employee engagement	
7		ctices of creating outstanding customer experiences	
	7.1 7.2	General	
	1.2	Understanding customer needs, expectations and desires. 7.2.1 Use of customer experience management platform	
		7.2.1 Ose of customer experience management platform	
		7.2.3 Touchpoint management and understanding customers	
		7.2.4 Capturing and monitoring customer feedback to understand customers	
	7.3	Designing and renewing outstanding customer experiences	22
		7.3.1 Service promise, standard, and recovery excellence	22
		7.3.2 Co-design of the customer experience starting with clarifying service	22
		<ul><li>promise</li></ul>	
	7.4	Service innovation management	
	7.7	7.4.1 Dedicated time slots for new employees and online user community	
		7.4.2 Horizontal deployment of service excellence culture through successful case	
		7.4.3 Appreciating ideas from front-line employees and professional employees	
		7.4.4 Pursuing personalizing services through the service innovation management	28
8	Prac	tices of operational service excellence	29
-	8.1	General	
	8.2	Managing customer-experience-related efficient and effective processes and organizational structure	
		8.2.1 Partnership and customer-experience-related technologies	

	8.2.2	Compatibility of operational excellence and excellent service	30
8.3	Monit	oring service excellence activities and results	31
	8.3.1	Use of key performance indicators	31
	8.3.2	Use of various measurement tools	32
		Causal relationship relevant to service excellence effect chain	
Annex A	(informat	ive) Template of practices for the best possible implementation of	
sei	vice exce	llence	

# iTeh STANDARD PREVIEW (standards.iteh.ai)

**ISO/DTR 717** 

https://standards.iteh.ai/catalog/standards/sist/130c99b7-c93b-4d7d-b23b-142d9288ed78/iso-dtr-7179

### Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see <a href="https://www.iso.org/directives">www.iso.org/directives</a>).

ISO draws attention to the possibility that the implementation of this document may involve the use of (a) patent(s). ISO takes no position concerning the evidence, validity or applicability of any claimed patent rights in respect thereof. As of the date of publication of this document, ISO had not received notice of (a) patent(s) which may be required to implement this document. However, implementers are cautioned that this may not represent the latest information, which may be obtained from the patent database available at <a href="https://www.iso.org/patents">www.iso.org/patents</a>. ISO shall not be held responsible for identifying any or all such patent rights.

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see <a href="https://www.iso.org/iso/foreword.html">www.iso.org/iso/foreword.html</a>.

This document was prepared by Technical Committee ISO/TC 312, *Excellence in service*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at <u>www.iso.org/members.html</u>.

### Introduction

Today's organizations, regardless of industries, often aim to build customer loyalty by fulfilling customer expectations, which is customer satisfaction. However, just achieving customer satisfaction may not be enough to strengthen customer loyalty continuously. ISO 23592 says that outstanding customer experiences by individual and surprising excellent service provision resulting in delighted customers lead to strong customer loyalty. ISO 23592 provides principles and a model of service excellence to achieve it. Capabilities of organizations to consistently deliver excellent services are specified in the model. ISO/TS 24082 specifies how to design excellent service.

The purpose of this document is to support all stakeholders to understand how to apply ISO 23592 and ISO/TS 24082 through case studies of highly acclaimed organizations. 10 organizations from five countries contributed to providing practices that led to high general recognition. ISO/TC 312 studied how these practices are related to ISO 23592 and ISO/TS 24082.

In addition, this document indicates potential standardization areas including revisions as a result of a gap analysis between practices covered and not covered by the existing documents.

The survey framework developed in this document can be helpful for organizations who wish to analyse and improve their service excellence.

# iTeh STANDARD PREVIEW (standards.iteh.ai)

ISO/DTR 7179 https://standards.iteh.ai/catalog/standards/sist/130c99b7-c93b-4d7d-b23b-142d9288ed78/iso-dtr-7179

# Service excellence — Practices for achieving service excellence

### 1 Scope

This document provides practices for achieving service excellence. This document can be used when applying ISO 23592 and ISO/TS 24082.

#### 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 23592, Service excellence — Principles and model

ISO/TS 24082, Service excellence — Designing excellent service to achieve outstanding customer experiences

### 3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 23592 and ISO/TS 24082 apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at https://www.iso.org/obp
- IEC Electropedia: available at <u>https://www.electropedia.org/</u>

#### 4 Methodology and overview of selected organizations

#### 4.1 Methodology

This document contains suggested practices for the best possible realization of service excellence gleaned from ten organizations in five different countries. The practices of these highly acclaimed organizations, which span diverse industries, were collected using the template in <u>Annex A</u> to determine their relevance to each element of the ISO 23592 standard.

- The selected practices were identified based on various combinations of the following criteria: Bestin-class rating or high reputation in the industry.
- Implementing practices related to all or one of the elements of the ISO 23592 service excellence model and having a high rating on service excellence-related metrics, e.g. service excellence reputation.

As a result of this survey, the linkages between the practices and each element of ISO 23592 are identified in <u>Table 1</u>.

		s and sub-elements of service ce model	Org A	Org B	Org C	Org D	OrgE	Org F	Org G	Org H	Org I	Org
	-	Service excellence leadership and strategy										
	1.1	Service excellence vision, mission and strategy										
		a) Service excellence vision	A-1	B-1								
		b) Service excellence mission	A-1	B-1								
		c) Service excellence strategy	A-1	B-1								
	1.2	Leadership and management requirements										
		a) Leadership	A-2								I-1	
		b) Sharing efforts, defined responsibilities and objectives	A-2									
		c) Employee empowerment and engagement									I-1	
	-	Service excellence culture and employee engagement										
	2.1	Service excellence culture										
		a) Defining the service excel- lence culture	A-3	DA	C-1	PR	REY	VI	EW	7		
-		b) Communicating the service excellence culture	A-3	arc	ls.i	teh	ai					J-1
		c) Implementing the service excellence culture	A-3		C-1	D-1						J-1
	2.2	Employee engagement	L Ventalo	r/stand	n / 1 /	<u>7</u> ct/120	-00h7		1474	1221		
		a) Recruitment and induction of new employees	142d92	288ed7	8/iso-c	tr-717	E-1	-0750		-0250		
		b) Continuous learning and development of employees					E-1					
		c) Feedback of customers at an employee or team level				D-2						
		d) Evaluation and assessment of employees				D-2						
		e) Recognition or acknowledgement system				D-2					I-2	
		f) Employee feedback mechanism									I-2	
	-	Creating outstanding customer experiences										
	3.1	Understanding customer needs, expectations and desires										
		a) Scope and depth of listening to customers									I-3	J-2
		b) Organization of data acquisi- tion and use						F-1				J-2
		c) Adapting to customer needs, expectations and desires			C-2			F-1				J-2

Table 1 — Relationship between each element and each organization

	ts and sub-elements of service ace model	Org A	Org B	Org C	Org D	OrgE	Org F	Org G	Org H	Org I	Org
3.2	Designing and renewing out- standing customer experiences										
	a) Designing and documenting the customer experience						F-2				
	b) Setting organizational ser- vice standards and delivering the service promise			C-3			F-2				
	c) Deployment of the customer experience concept throughout the organization										
	d) Service recovery excellence			C-3						I-4	
3.3	Service innovation management										
	a) Innovation culture			C-4				G-1	H-1		J-3
	b) Structured innovation process			C-4					H-1		J-3
-	Operational service excellence										
4.1	Managing customer-experi- ence-related efficient and effec- tive processes and organizational structure	DAI	RD	PR	EV	<b>TE</b>	$\mathbf{W}$				
	a) Managing customer-experi- ence-related processes	larc	ls.it	eh.	ai)			G-2			
	b) Deploying customer-expe- rience-related technologies and techniques	SO/DT	B-2 R 7179			0.01					
	c) Management of organizational structures and departments of partnerships	g/stand 288ed78	B-2	r-7179	9967-( )	:93b-4	+d/d-	G-2			
4.2	Monitoring service excellence activities and results										
	a) Causal relationships	A-4							H-2		
	b) Use of performance indicators	A-4									
	c) Use of measurement tools		B-3						H-2		
	d) Use of metrics on operational, tactical and strategic levels								H-2		

 Table 1 (continued)

### 4.2 Overview of selected organizations

Overview of selected organizations and their services are shown in <u>Table 2</u>. <u>Table 2</u> includes both business to business (BtoB) and business to customer (BtoC) services.

Org No.	Business	National	Overview
А	Credit services (BtoB and BtoC)	Germany	Org A has been part of the cooperative financial network since 2003 and is the expert for consumer finance within the group of cooperative banks in Germany. Org A's instalment loan service is fast, convenient, and simple. Org A wants to make the loan process as easy and relaxed as possible, without unnecessary hurdles. The second product is the simplest instalment purchase in Germany and is uniformly designed for e-commerce, point of sale (PoS), and direct sales.
В	Airport service (BtoC)	China	Org B's airport was officially opened in 2019. Adhering to the "People's Aviation Serving for the People" culture, the airport actively creates a safe, smooth, convenient, efficient, intimate, and pleasant service experience, intending to achieve "departure and arrival with happiness".
		iTeh	Regarding its services, Org B wants to become the most popular internation- al aviation hub in the world, and provides safe, collaborative, and efficient services. Meanwhile, Org B integrates the requirement of service excellence into its corporate strategy and culture and continues to implement it. It builds a humanistic airport construction model covering concept, product, and management systems. Org B also completes the 2025 service strategy with a "foundation", "improvement", and "excellence". Align with annual service targets transformed from the service strategy, the targets of departmental services and performance evaluation have been established year by year. These actions guaranteed the airport's excellent services, corporate development direction, and brand formation.
	htt	ps://standar	Org B focuses on passenger experience and launches a series of excellent ser- vice products regarding four aspects. 1) The excellent travel experience: Org B improves its travel service quality by integrating multimodal transportation, simplified transfer procedures, full-process paperless travel, improved bag- gage tracking services, one-stop contactless passenger service platform, and simplified passenger security inspection services. 2) The excellent shopping experience: Org B improves the passengers' shopping experience with the collaboration of plenty partners signed. Together with its partners, cultural and creative products are developed. 3) The excellent culture: The airport strengthens its cultural and emotional connection with passengers. 4) The excellent passenger care services: The airport provides customized services and improves airport barrier-free construction and humanistic care.

Table 2 — Overview of organizations and services

Org No.	Business	National	Overview
С	e-com- merce service (BtoC)	China	Org C deploys a mobile application for e-commerce. This application is designed for young people who are fashion conscious, like to buy fashion shoes, clothes, accessories, and other items online, and are keen to share with the Internet community. Relying on the strict product selection and quality standards, excellent service design, professional identification of product authenticity, and prompt standardized delivery, Org C has grown into the world's leading trendy e-commerce company.
			The mission of this organization is to meet young people's aspirations for a better life. Its vision is to become the most trusted trendy online shopping community in the world. Its core strategy consists of four parts. The first is the selection of trendy products. According to the mission, company selects trendy products that meet the needs of young people. The second is customer experience. Provide users with an outstanding service experience and set the benchmark for the excellent service. The third is innovation promotion. Continue to strengthen the construction of the company's digitalization and standardization system to create leading technical specifications for China and even the world. The fourth is cultural guidance. Help customers to build cultural confidence and cultivate international trendy brands.
	iT	eh ST (s	With years of accumulation and precipitation in the field of sports shoes, clothing and fashion equipment, the company embeds "quality inspection" and "authenticity identification" when selling goods to ensure good customer experience. Org C has created the SQC (Supplier Quality Customer) quality management system and realize the shopping process of "authenticated before shipped". The company has also created a 24-hour online authentication service for all customers (including non-platform buyers) in a variety of categories. Org C launched an online communication community, welcoming users to introduce the latest fashion goods, the guides on fashion goods, and the stories behind them.
	https://sta	ndards.iteh.	With the unique SQC quality management system, Org C is committed to operation of excellent service.
D	ICT-based Care Support Solution service (BtoB)	Japan	To address the recent social problem in Japan of a shortage of care workers, Org D developed and operates care support solutions that improve workflows of nursing care facilities. This solution uses an NIR camera and sensors that detect minute movements to recognize residents' behaviour. Those detection instruments send notifications and footage to the smartphones of care staff. This improves work efficiency significantly, such as allowing care staff to assess the situation before making decisions on how to respond. They can also share information with other staff in real time. Org D's employees with specialized skills in ICT care continue to support each customer until the operation using the ICT system is fully established at the nursing care facility.
			As an electronic manufacturing company, Org D is working to transform itself into a "digital company with insight into implicit challenges" that actively incorporates cutting-edge technologies and digital input/output technologies that the organization specialized in for social value creation.
			Org D's executive management has demonstrated strong leadership in build- ing an organizational culture by regularly and actively communicating top management's views to the organization. Through the penetration of the or- ganization's philosophy and exhaustive efforts to incorporate it into systems, they have established customer-oriented structures in which customer infor- mation, including value consensus, can be shared in real time, and individual departments can take actions that focus on customers.
			With the aim of solving social issues, the company is making efforts to imple- ment those solutions in the community, with executive management playing a central role in various initiatives, such as engaging the government for reforms of the insurance system through communication with various organizations (care facilities for elderly people, community leaders, etc.).

Table 2 (continued)

Org No.	Business	National	Overview
E	Technical service (BtoB)	Germany and Swit- zerland	Org E was founded in 2017. Org E is a global and vendor-independent service company offering complete managed service solutions and consulting services for life science, diagnostics, and medical devices. It addresses the emerging trend and needs of outsourcing technical services. Org E's leadership team is comprised of industry experts who have served global corporations, regional and local companies, and government agencies with consulting, learning, business process, and outsourcing services for long years.
			Important to Org E's business model is to think outside the box for individual customers, to tailor service solutions, and to meet the fundamental needs of any business - whether the customer wants to expand its reach and coverage, add to its service offerings, provide dedicated or shared technical support, or serve customers anywhere and on any device. Org E enables customers to deliver cost-effective service with the highest quality standards. From there, Org E focuses on implementing a cost-efficient service excellence strategy. As a strategic and long-term partner, Org E supports the fundamental employee, customer, and partner relationships that drive customers' business. This requires the deployment of service specialists who see themselves as problem-solvers rather than mere fitters. With the perfect blend of technical and social-communication skills, Org E specialists handle the most difficult situations, complicated issues, and hectic days with a smile to ensure their company's reputation for delivering superior quality.
		iTeh	Org E currently employs more than 70 people worldwide. From the very be- ginning, one of the central focuses of Org E has been the implementation of service excellence. This is explicitly expressed within the corporate strategy in both the vision and the mission. Accordingly, the company's mission is to redefine service excellence with best-in-class services. It is essential to instill this self-image in the employees and to enthuse them for service excellence, which can be done exceptionally well during the onboarding phase.
F	Gas station with spe- cialized services regarding	Japan tos://standar	With the gas station business at its core, Org F has adopted a divisional struc- ture for other specialized car care services, in which individual outlets operate as service stations consisting of fuel sales plus only one other business (e.g., vehicle maintenance division (mandatory inspections and regular servicing); coatings and car wash division, and car rentals division).
	mobility (BtoC)		While customers' image of gas stations is that they can handle anything to do with cars, many customers think that it would be better to rely on specialists for certain services such as vehicle maintenance and coatings. With this analysis as its starting point, Org F takes the approach of "Open and Aboveboard" found in its corporate philosophy and provides division-based specialized services that go beyond customers' expectations, to eliminate mediocre services that would result in a disappointing customer experience.
			Org F's strong point is its thorough customer-centred approach, in which it strives to break away completely from the self-centred approach that is pe- culiar to this industry by eliminating touchpoints and environments that are designed for high-pressure selling (e.g., displaying leaflets in the customer waiting room). Based on a "three-point thinking" approach, in which customers and employees talk about cars, Org F has established a collaborative structure in which service providers and customers team up to discuss and resolve customers' problems, challenges, and wishes. Services designed by the team are delivered to customers at the promised time. As a result, repeat customer rates continue to increase. Org F's employees are highly qualified and engaged, which makes working together with customers possible. Employee turnover rate is 9,5 %, and in the past five years or more, only one or two employees of more than ten years' service have left the company each year.

### Table 2 (continued)

Org No.	Business	National	Overview
G	Parcel delivery (BtoC)	Japan	Org G is one of leading logistics companies in Japan and transports over a billion domestic parcels per year. With the help of Org G's service, customers can send parcels, merchandise (even cold-chain items) as well as bulky goods and luggage to nearly any address in Japan, including hotels and airports.
			Org G started offering a specialized parcel delivery service for e-commerce market. Its basic transportation function is the same as that of conventional parcel service, but more real-time oriented. By using inter-communication via digital data, the recipient can change the time period, the place, and the way they receive deliveries until just before the delivery personnel (i.e. driver) arrives (e.g. via mobile app).
			Establishing an e-commerce ecosystem is one of the pillars of Org G's mid- term strategy. The new service contributes to this as the "last one mile" of EC ecosystem. Providing customer experience in the last one mile will lead to increased value not only for the organization but also for the customers of e-commerce players (parcel senders).
Н	Facility services (BtoB)	Germany	With around 30 000 employees, the company is one of the largest employers in the German facility services market. The facility management industry has an enormous economic significance in Germany that is still underestimated. With around 135 billion euros in gross value added (GVA), facility management is one of Germany's top six economic sectors, ranking just behind the automotive industry and even ahead of mechanical engineering.
	iT	eh ST (s	The core business of Org H is technical and infrastructural services for com- mercial, infrastructure and residential properties and health and social care facilities. The portfolio is divided into the areas: Facility Management, Building Services, Cleaning, Security and Service, Catering, Gardening and Landscape Maintenance, and Consulting and Management.
	https://sta	ndards.iteh.	Since their foundation in the mid-1960s, the various group companies offered all infrastructural and technical services for buildings, albeit separately. In- creasingly, there was a desire on the part of customers for more integrated and bundled services. In 1993, all individual companies in the group were brought together under the umbrella of Org H; in 1996, the facility management divi- sion was launched. Over the years, Org H has developed into one of the leading multi-service providers in Germany, divided into three independent business units: Aviation Service, Facility Service and Industrial Service.
Ι	Document man- agement services (BtoB)	SEE (South- ern and Eastern Europe)	Organisation I is the global leader for storage and information management services. Trusted by more than 225,000 organisations around the world, and with a real estate network of more than 85 million square feet across more than 1,400 facilities in over 50 countries, Org I stores and protects billions of valued assets, including critical business information, highly sensitive data, and cultural and historical artefacts. Providing solutions that include digital transformation, secure storage, secure destruction, Org I helps customers lower cost and risk, comply with regulations, recover from disaster, and enable a more digital way of working.

### Table 2 (continued)