

KAB 인증기관 설명회

국내·외 인증동향



한국인정지원센터
Korea Accreditation Board

1. ISO 경영시스템 인증표준 동향

KAB 인정스킴 ISO 인증표준 동향 (1/3)

스킴약자	표준번호	표준명	동향/비고
QMS	ISO 9001	ISO 9001:2015 Quality management systems	표준 개정 착수(예정)
TL	TL 9000 RHB, MHB	TL 9000 Quality Management System Requirements	심사원 적격성 요구사항 개정
AQMS	KS Q 9100	항공우주 품질경영시스템	전환지침 개정 발행
MDQMS	ISO 13485:2016	Medical devices — Quality management systems	-
EOMS	SO 21001:2018	Educational organizations -- Management systems for educational organization	수정(Amd) 중
EMS	ISO 14001:2015	Environmental management systems	수정(Amd) 중
GMS	KS I 7001, 7002	녹색경영시스템	-
FSMS	ISO 22000:2018	Food safety management systems	수정(Amd) 중
FSSC	FSSC Standards	FSSC 22000 Scheme Version 6	FSSC V6 개정발행

KAB 인정스킴 ISO 인증표준 동향 (2/3)

스킴약자	표준번호	표준명	동향/비고
OHSMS	ISO 45001:2018	Occupational health and safety management systems	ISO 45002:2023* 발행
ISMS	ISO/IEC 27001:2022	Information security, cybersecurity and privacy protection	전환지침 개정 발행('23.8.21.)
PIMS	ISO/IEC 27701:2019	Security techniques -- Extension to ISO/IEC 27001 and ISO/IEC 27002 for privacy information management	개정 중(DIS)
EnMS	ISO 50001:2018	Energy management systems	전환지침 개정 발행('23.10.6.)
BCMS	ISO 22301:2019	Security and resilience -- Business continuity management systems	수정(Amd) 중
ABMS	ISO 37001:2016	Anti-bribery management systems	개정(DIS) 및 수정(Amd) 중
FMS	KFCC-S-01:2022	한국산림인증제도 산림경영인증표준	-
RTSMS	ISO 39001:2012	Road traffic safety (RTS) management systems	수정(Amd) 중

* General guidelines for the implementation of ISO 45001:2018

KAB 인정스킴 ISO 인증표준 동향 (3/3)

스킴약자	표준번호	표준명	동향/비고
CMS	ISO 37301:2021	Compliance management systems	수정(Amd) 중, ISO 37303*(CD) 제정 중
NQMS	ISO 19443:2018	Nuclear supply chain quality management system	수정(Amd) 중

* Compliance management Guidelines for competence management

기타 ISO 경영시스템 인증표준 동향 (1/5)

표준번호	표준명	발행일
ISO 15378	의약품 1차 포장재 품질경영시스템 Primary packaging materials for medicinal products — Particular requirements for the application of ISO 9001:2015, with reference to good manufacturing practice (GMP)	2017.9
ISO 16000-40	실내 공기질 품질관리시스템 Indoor air — Part 40: Indoor air quality management system	2019.7
ISO 18788	사설보안업체경영시스템 Management system for private security operations — Requirements with guidance for use	2015.9
ISO/IEC 19770-1	IT자산 경영시스템 Information technology — IT asset management — Part 1: IT asset management systems — Requirements	2017.12
ISO 21401	숙박시설 지속가능경영시스템 Tourism and related services — Sustainability management system for accommodation establishments — Requirements	2018.12
ISO 30301	기록관리시스템 Information and documentation — Management systems for records — Requirements	2019.2
ISO 30401	지식경영시스템 Knowledge management systems — Requirements	2018.11
ISO/TS 34700	동물사료 공급망 관리시스템 Animal welfare management — General requirements and guidance for organizations in the food supply chain	2016.12

기타 ISO 경영시스템 인증표준 동향 (2/5)

표준번호	표준명	발행일
ISO 35001	시험소 생물학적 리스크 관리시스템 Biorisk management for laboratories and other related organisations	2019.11
ISO 37101	지역사회 지속가능 경영시스템 Sustainable development in communities — Management system for sustainable development — Requirements with guidance for use	2016.10
ISO 41001	설비관리시스템 Facility management — Management systems — Requirements with guidance for use	2018.4
ISO 44001	협력적 비즈니스 관계 관리시스템 Collaborative business relationship management systems — Requirements and framework	2017.3
ISO 46001	효율적 물 사용 관리시스템 Water efficiency management systems — Requirements with guidance for use	2019.7
ISO/TS 54001	전자정부 품질경영시스템 Quality management systems — Particular requirements for the application of ISO 9001:2015 for electoral organizations at all levels of government	2019.4
ISO/IEC 80079-34	폭발성 물질의 품질경영시스템 Explosive atmospheres — Part 34: Application of quality management systems for Ex Product manufacture	2018.8

기타 ISO 경영시스템 인증표준 동향 (3/5)

표준번호	표준명	발행일
ISO 7101	헬스케어 품질경영시스템 Healthcare quality management systems — Requirements	2023.10
ISO 14298	프린팅 프로세스 보안경영시스템 Graphic technology — Management of security printing processes	2021.8
ISO20121	이벤트 지속가능성 경영시스템 Event sustainability management systems — Requirements with guidance for use	2012.6 (개정 중, FDIS)
ISO 22163	철도분야 품질경영시스템 Railway applications — Railway quality management system — ISO 9001:2015 and specific requirements for application in the railway sector	2023.7
ISO 28000	보안경영시스템 Security and resilience — Security management systems — Requirements	2022.3
ISO/DIS 28701	내륙 수로 상업 운송 안전 및 지속가능 경영시스템 Ships and marine technology — Safety and sustainability management systems in commercial shipping on inland waterways — Requirements with guidance for use	-
ISO 29001	석유/석유화학/천연가스 산업 공급망 품질경영시스템 Petroleum, petrochemical and natural gas industries — Sector-specific quality management systems — Requirements for product and service supply organizations	2020.5

기타 ISO 경영시스템 인증표준 동향 (4/5)

표준번호	표준명	발행일
ISO/AWI 30201	인적자원경영시스템 Human Resource Management System — Requirements	-
ISO/DIS 31101	로봇 안전경영시스템 Robotics — Application services provided by service robots — Safety management systems requirements	-
ISO/IEC DIS 42001	인공지능경영시스템 Information technology — Artificial intelligence — Management system	-
ISO 55001	자산관리시스템 Asset management — Management systems — Requirements	2014.1
ISO/DIS 56001	혁신경영시스템 Innovation management — Innovation management system — Requirements	-
AS 9110	항공기정비 및 유지보수 품질경영시스템 Requirements for aviation maintenance organizations	2016.11
AS 9120	우주항공부품품질경영시스템 Quality Management Systems – Requirements for Aviation, Space and Defense Distributors	2016.11

기타 ISO 경영시스템 인증표준 동향 (5/5)

시장수요존재	ESG 관련	기술개발추세 반영	스킴오너요청	APAC MRA 완비
ISO 15378 의약품 1차 포장재 품질경영 시스템 Primary packaging materials for medicinal products — Particular requirements for the application of ISO 9001:2015, with reference to good manufacturing practice (GMP)	ISO 44001 협력적 비즈니스 관계 관리시스템 Collaborative business relationship management systems — Requirements and framework	ISO/IEC DIS 42001 인공지능경영시스템 Information technology — Artificial intelligence — Management system	AS 9110 항공기정비 및 유지보수 품질 경영시스템 Requirements for aviation maintenance organizations	ISO 55001 자산관리시스템 Asset management — Management systems — Requirements
ISO 30301 기록관리시스템 Information and documentation — Management systems for records — Requirements	ISO/DIS 56001 혁신경영시스템 Innovation management — Innovation management system — Requirements	ISO/DIS 31101 로봇 안전경영시스템 Robotics — Application services provided by service robots — Safety management systems requirements	AS 9120 우주항공부품품질경영시스템 Quality Management Systems - Requirements for Aviation, Space and Defense Distributors	ISO 41001 설비관리시스템 Facility management — Management systems — Requirements with guidance for use
ISO 30401 지식경영시스템 Knowledge management systems — Requirements				
ISO 28000 보안경영시스템 Security and resilience — Security management systems — Requirements				

2. 기타 인증표준 동향

TL 9000 정보통신 품질경영시스템 – TIA 표준

표준번호	표준명	발행연월
TL 9000 RHB R6.3	TL 9000 요구사항 핸드북 TL 9000 Requirements Handbook	2021.10.1.
TL 9000 MHB R5.7	TL 9000 성과지표 핸드북 TL 9000 Measurements Handbook	2020.6.30.
TIA QF CoP R10.0	TIA QF TL 9000 인증기관 실행지침 TIA QF Code of Practice for the TL 9000 Certification Process	2023.12.19.

2. 기타인증표준 동향

AS 9100 항공우주 품질경영시스템 – IAQG/KAQG 표준

표준번호	KS/KAQG 표준	표준명	발행연월
9100:2016	KS Q 9100:2018	항공우주조직 품질경영시스템 요구사항 Quality Management Systems - Requirements for Aviation, Space and Defense Organizations	2016.9.20.
9110:2016	KAIA 9110:2021	항공정비조직 품질경영시스템 요구사항 Quality Management Systems - Requirements for Aviation Maintenance Organizations	2016.11.4.
9120:2016	KAIA 9120:2021	항공우주유통조직 품질경영시스템 요구사항 Quality Management Systems - Requirements for Aviation, Space and Defense Distributors	2016.11.1.
9101:2022	KAIA 9101:2022	항공우주 품질경영시스템 심사 요구사항 Quality Management Systems - Audit Requirements for Aviation, Space and Defense Organizations	2022.11.29.
9104-1:2022	KAIA 9104-1:2022	항공우주 품질경영시스템 인증프로그램 요구사항 Requirements for Aviation, Space, and Defense Quality Management System Certification Programs	2022.1.7.
9104-2:2014	KAIA 9104-2:2018	항공우주 품질경영시스템 등록/인증 프로그램 감독 요구사항 Requirements for Oversight of Aerospace Quality Management System Registration/certification Programs	2014.6.13.
9104-3:2020	KAIA 9104-3:2021	항공우주심사원 적격성 및 교육훈련과정 요구사항 Requirements for Aerospace Auditor Competency and Training Courses	2020.11.11.

※ KAB-TR-AQMS/23-1 9104-1:2022, 9104-2:2023, 9101:2022 전환지침 참조

FSSC 22000 식품안전경영시스템 – FSSC 표준

표준번호	표준명	발행연월
FSSC 22000 v6	FSSC 22000 스킴 V6 FSSC 22000 Scheme Version 6	2023.4.1. 전환기간: 2024.3.31.

산림인증 – FSSC/KFCC 표준

표준번호	표준명	발행연월
KFCC-S-01:2021	한국산림인증제도 산림경영인증표준	2021.12.21. 전환기간 : 2025.2.28.

※ KAB-TR-FMS 산림경영시스템인정의 KFCC-S-01 2021 전환지침 참조

3. 국내 인증동향

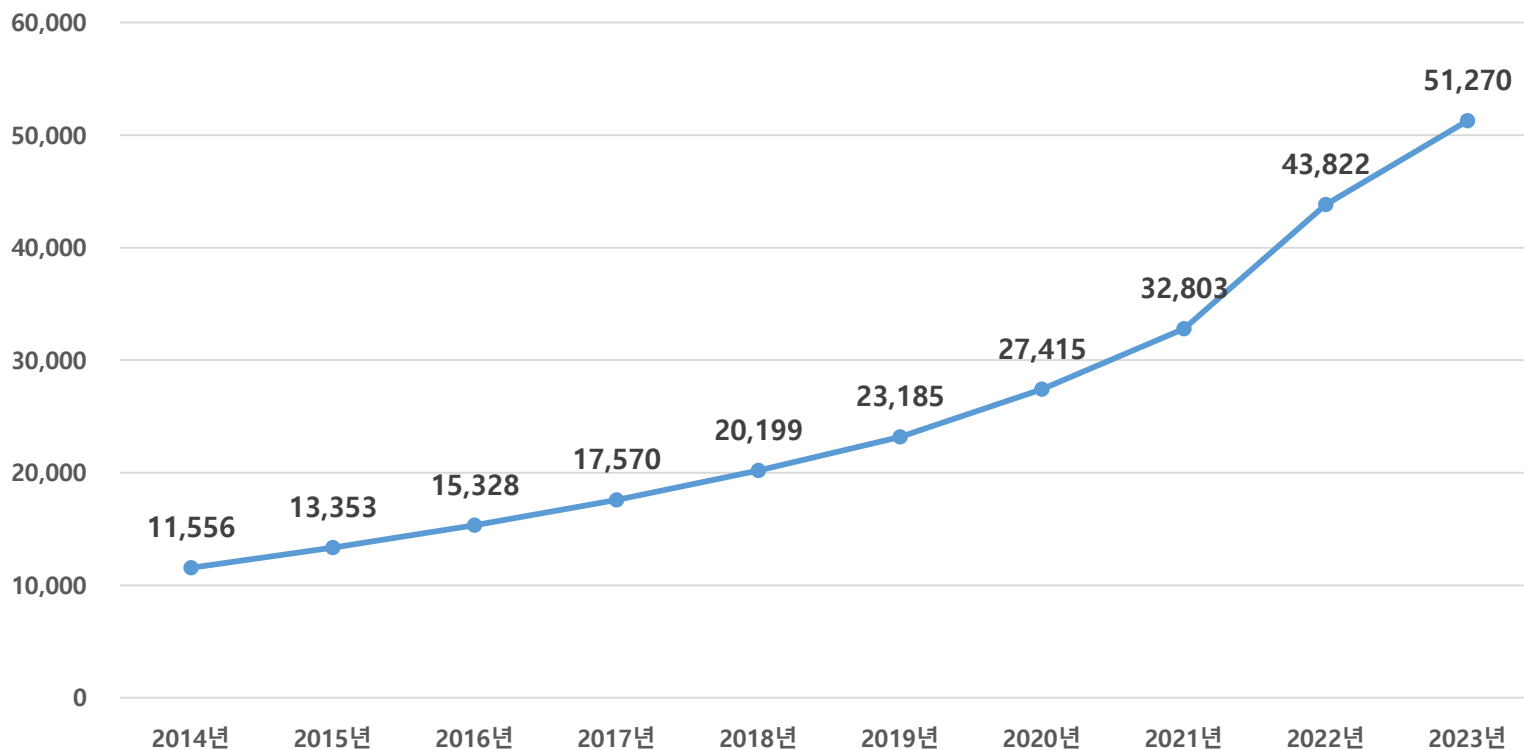
KAB 인증기관 인증실적 (연도별: 2014~2023년)

2023년 총 인증은 전년 대비 약 **17.0% 증가** (43,822 → 51,270 건)

구 분	ISO 9001		ISO 14001		ISO 45001		ISO 37001		ISO 22000		AS 9100		ISO 27001		ISO 22301		ISO 37301		FSSC 22000		ISO 13485		TL 9000		ISO 50001		기타		계	
	인증 수	증감(%)	인증 수	증감(%)	인증 수	증감(%)	인증 수	증감(%)	인증 수	증감(%)	인증 수	증감(%)	인증 수	증감(%)	인증 수	증감(%)	인증 수	증감(%)	인증 수	증감(%)	인증 수	증감(%)	인증 수	증감(%)	인증 수	증감(%)	인증 수	증감(%)	인증 수	증감(%)
2023년	25,171	+15.1%	13,482	+16.1%	10,436	+23.2%	481	+21.2%	339	+11.1%	276	+8.7%	220	+15.8%	196	+10.7%	147	+88.5%	130	+13.0%	89	+8.5%	80	+1.3%	68	+83.8%	42	+16.7%	51,270	+17.0%
2022년	21,872	+20.2%	11,615	+24.4%	8,470	+111.7%	397	+49.2%	305	+21.5%	254	+42.7%	190	+37.7%	177	+37.2%	78	+200.0%	115	+22.3%	82	+49.1%	79	+3.9%	37	+37.0%	36	+28.6%	43,822	+33.6%
2021년	18,192	+15.1%	9,339	+16.7%	4,001	+45.0%	266	+77.3%	251	+40.2%	178	+41.3%	138	+100.0%	129	+34.4%	26	+766.7%	94	+16.0%	55	+61.8%	76	+5.6%	27	+42.1%	28	+27.3%	32,803	+19.7%
2020년	15,799	+15.2%	8,006	+16.2%	2,759	+41.3%	150	+66.7%	179	+26.1%	126	+61.5%	69	+38.0%	96	+28.0%	3	+50.0%	81	+19.1%	34	+100.0%	72	+4.3%	19	+11.8%	22	+37.5%	27,415	+18.2%
2019년	13,716	+12.2%	6,892	+13.6%	1,953	+37.4%	90	+91.5%	142	+27.9%	78	+47.2%	50	+22.0%	75	+10.3%	2	-	68	+21.4%	17	+54.5%	69	+3.0%	17	+6.3%	16	+77.8%	23,185	+14.8%
2018년	12,229	+14.0%	6,068	+14.6%	1,421	+20.0%	47	+291.7%	111	+11.0%	53	+29.3%	41	+10.8%	68	+74.4%	2	-	56	+21.7%	11	+22.2%	67	+8.1%	16	+14.3%	9	+80.0%	20,199	+15.0%
2017년	10,724	+13.4%	5,295	+13.8%	1,184	+21.1%	12	-	100	+31.6%	41	+95.2%	37	+23.3%	39	+457.1%	2	-	46	+70.4%	9	+50.0%	62	+6.9%	14	+40.0%	5	-	17,570	+14.6%
2016년	9,455	+13.8%	4,653	+15.2%	978	+21.9%	-	-	76	+11.8%	21	+40.0%	30	+20.0%	7	-	2	-	27	+22.7%	6	+50.0%	58	+5.5%	10	+25.0%	5	-	15,328	+14.8%
2015년	8,309	+14.1%	4,038	+15.3%	802	+30.0%	-	-	68	+23.6%	15	+15.4%	25	+47.1%	-	-	2	-	22	+144.4%	4	+300.0%	55	+3.8%	8	+100.0%	5	+66.7%	13,353	+15.6%
2014년	7,283	+11.0%	3,501	+13.2%	617	+25.9%	-	-	55	+10.0%	13	+62.5%	17	+30.8%	-	-	-	-	9	+12.5%	1	-	53	+10.4%	4	+300.0%	3	-	11,556	+12.5%

KAB 인증기관 인증실적 (연도별: 2014~2023년)

연평균 증가율 [최근 10년: 약 18.0%, 최근 3년 약 25.0%]



- 주요 원인 분석 -

1. KAB 운영 인정스킴 / MLA 인정스킴 증가

- 운영 인정스킴 ('14년: 9개 → 현재: 19개)
- MLA 인정스킴 ('14년: 2개 → 현재: 7개)

2. KAB 인정 인증기관 증가

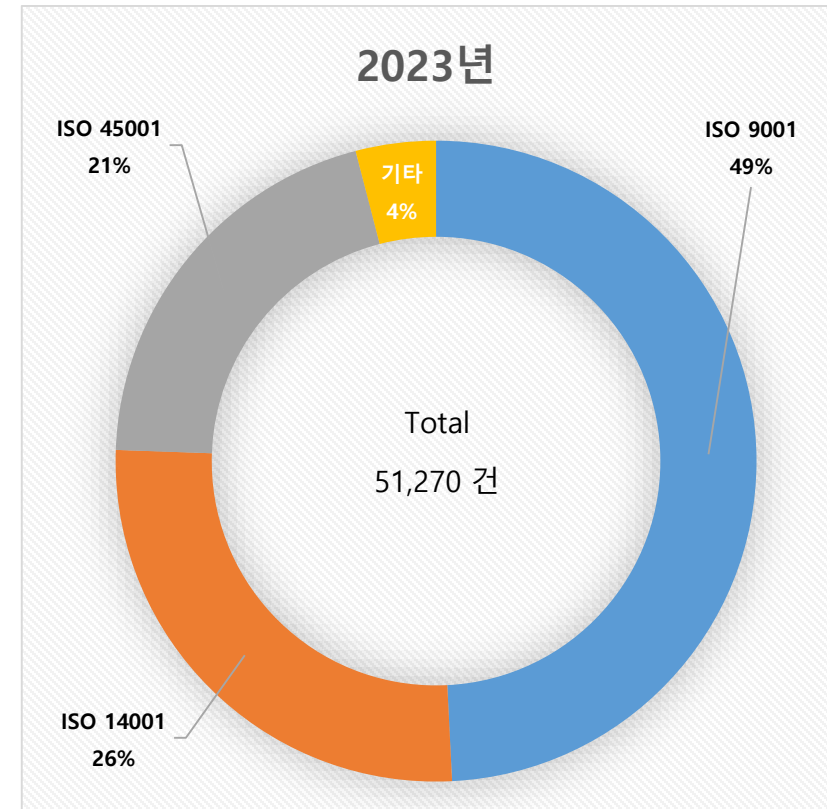
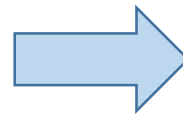
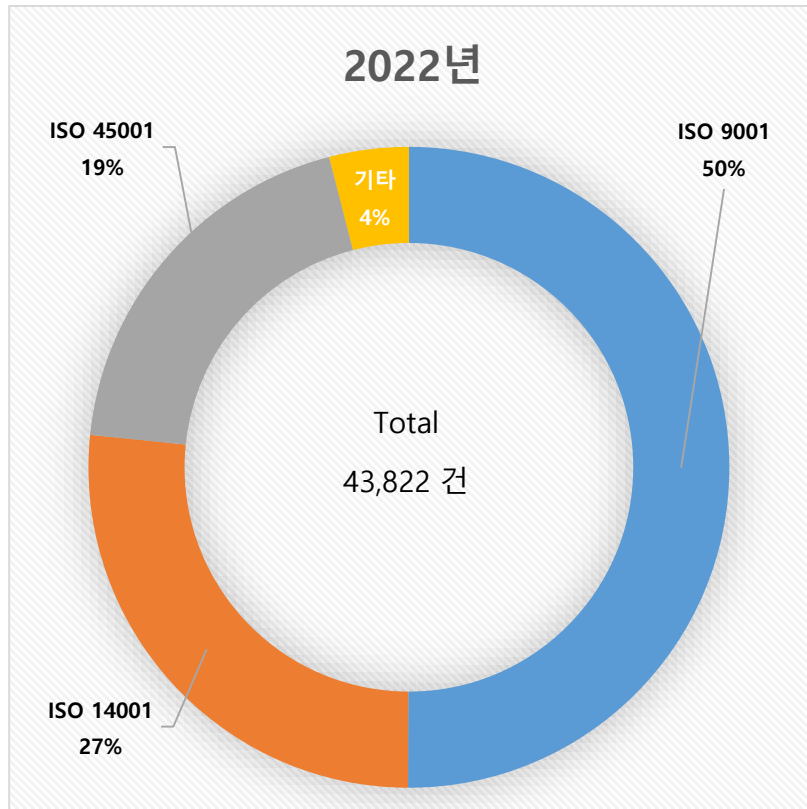
('14년: 43개 → 현재: 71개)

3. 사회적 관심 증대

- 안전보건법률 강화: 중처법 시행('22년) / 적용범위 확대
- 부정청탁금지법 제정 및 시행('22년)
- ESG 경영 화두

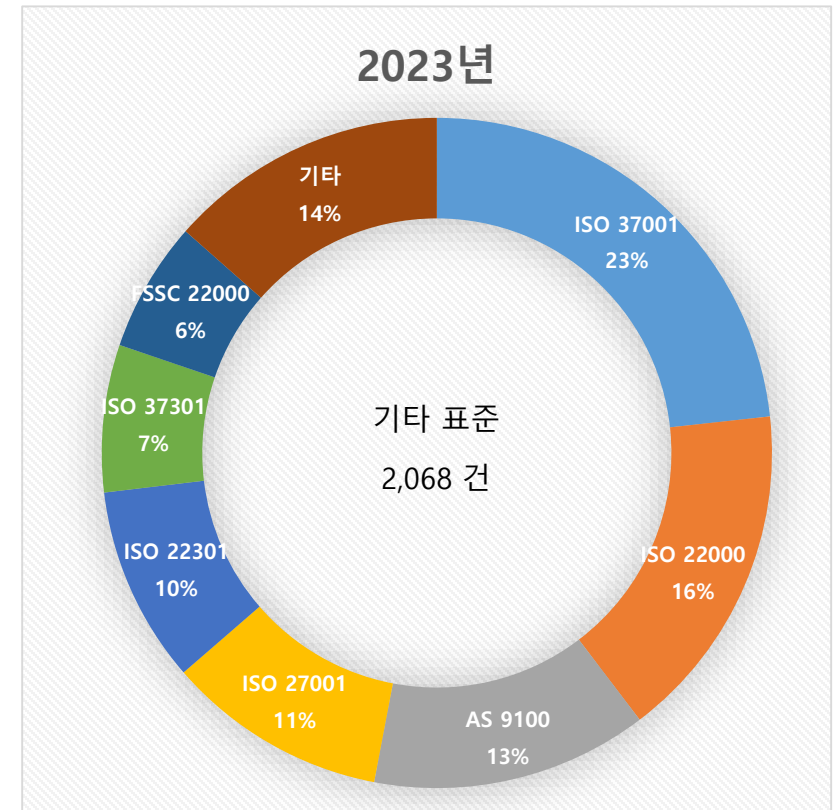
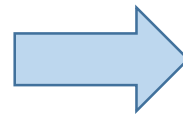
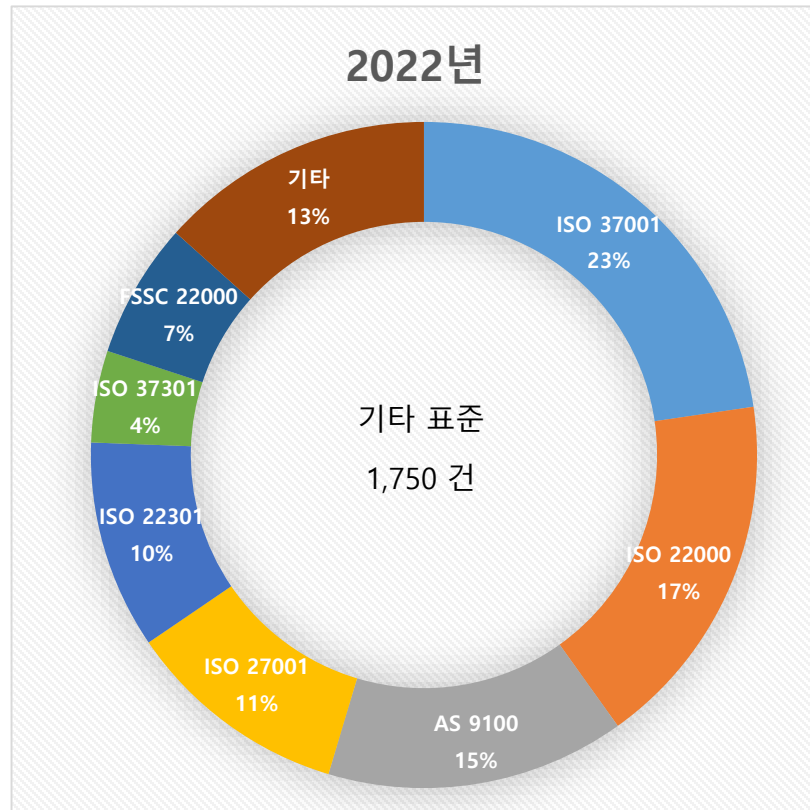
KAB 인증기관 인증실적 (주요 표준 전체 비중)

ISO 9001, 14001, 45001 3개 표준이 전체 96% 수준, ISO 45001 비중 소폭 확대 (19% → 21%)



KAB 인증기관 인증실적 (기타 표준 전체 비중)

기타 표준은 전년 대비 약 **18.2% 증가** (1,750 → 2,068 건), ISO 37001/37301 비중 확대 (27% → 30%)



감사합니다



한국인정지원센터
Korea Accreditation Board