



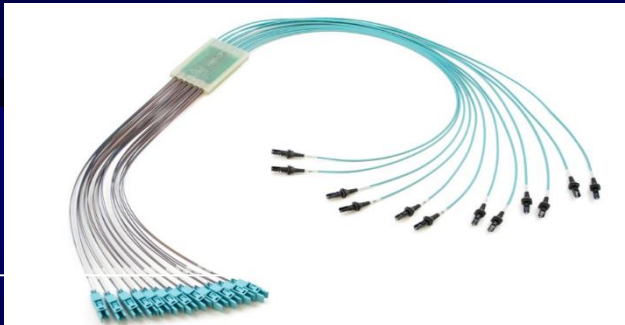
30 Years of Slovak Industry in CERN

Ladislav Vargovčik - ILO
Štefan Molokáč - ILO

Bratislava, 27th June 2023



Slovak products in CERN



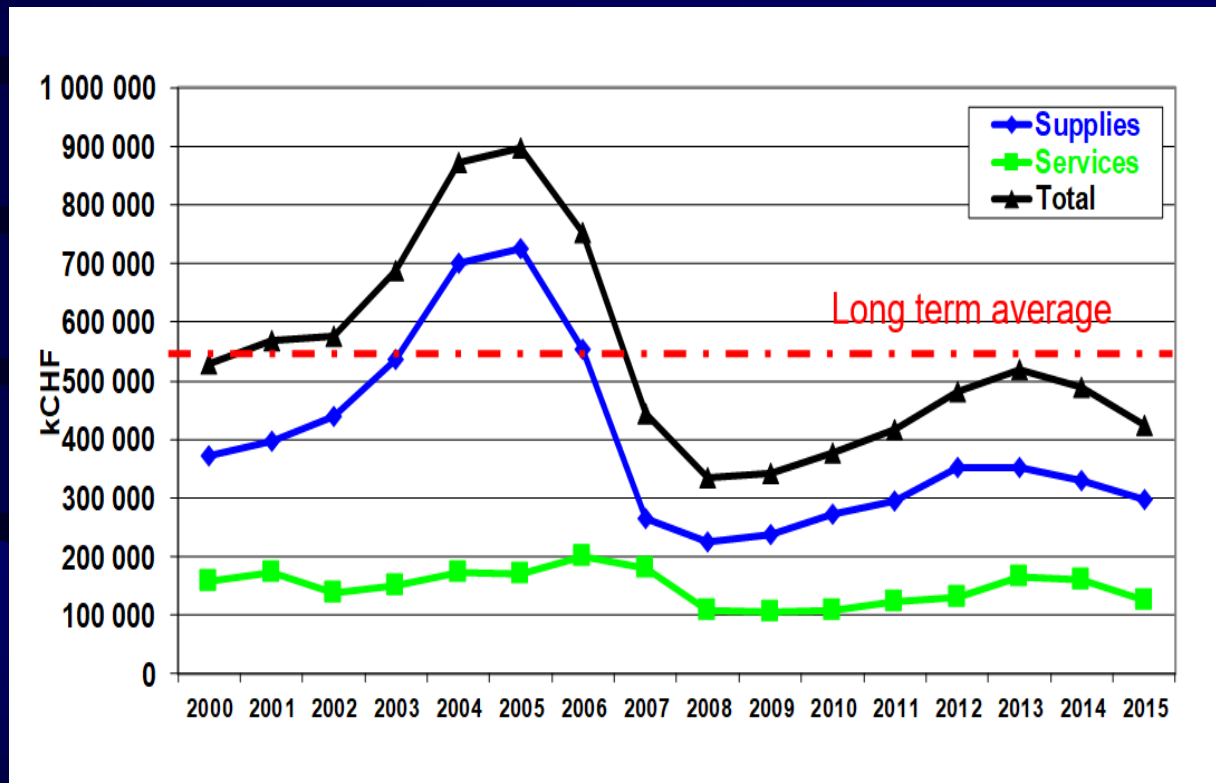


Golden Hadron award, 07.12.2005 ZTS VVU KOSICE a.s., SLOVAKIA



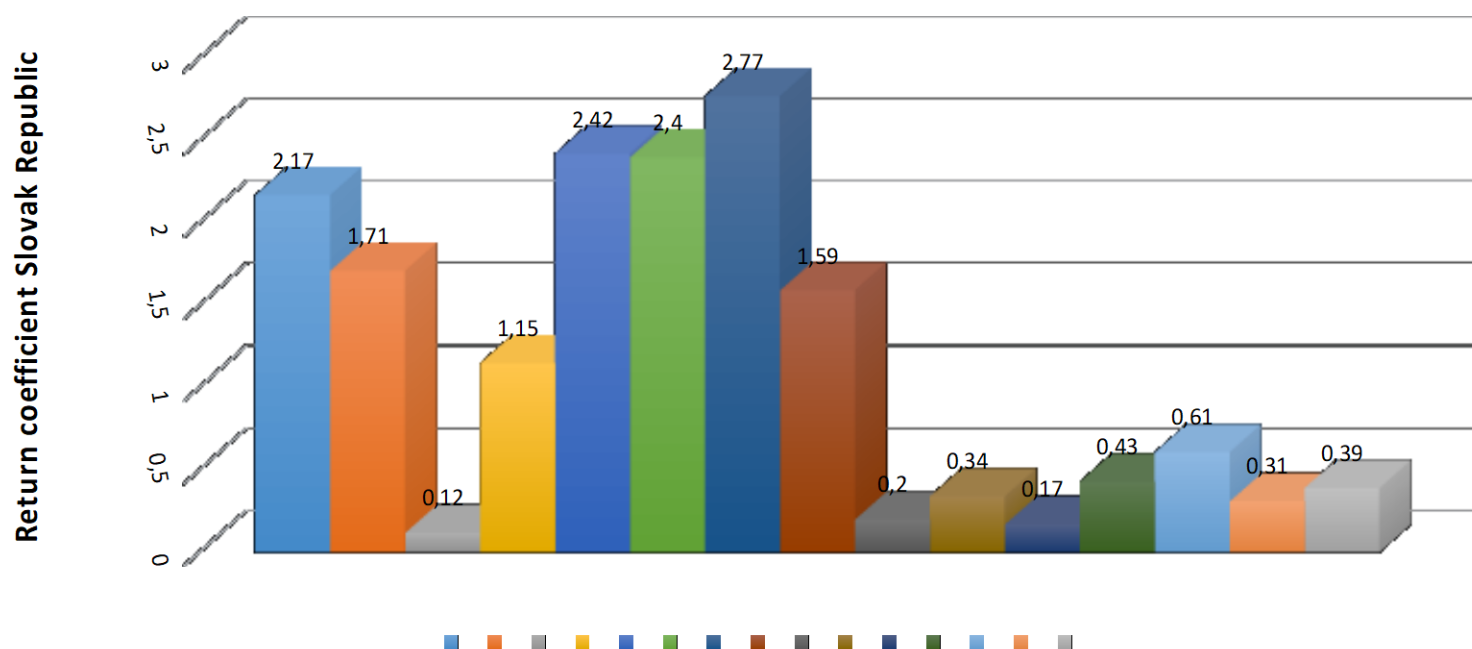


CERN's procurement expenditures in 2000 - 2015



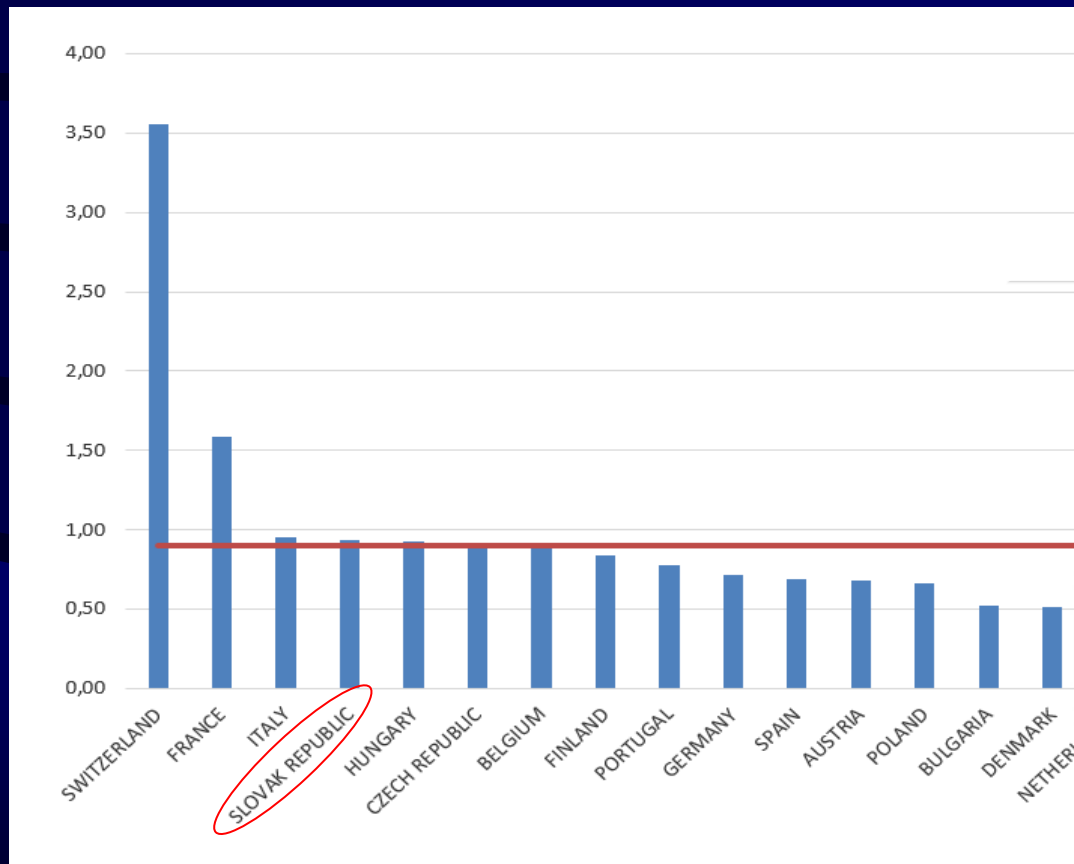


Return coefficient of Slovak Republic from 2000 to 2014





Industrial return coefficient average from 1996 to 2015



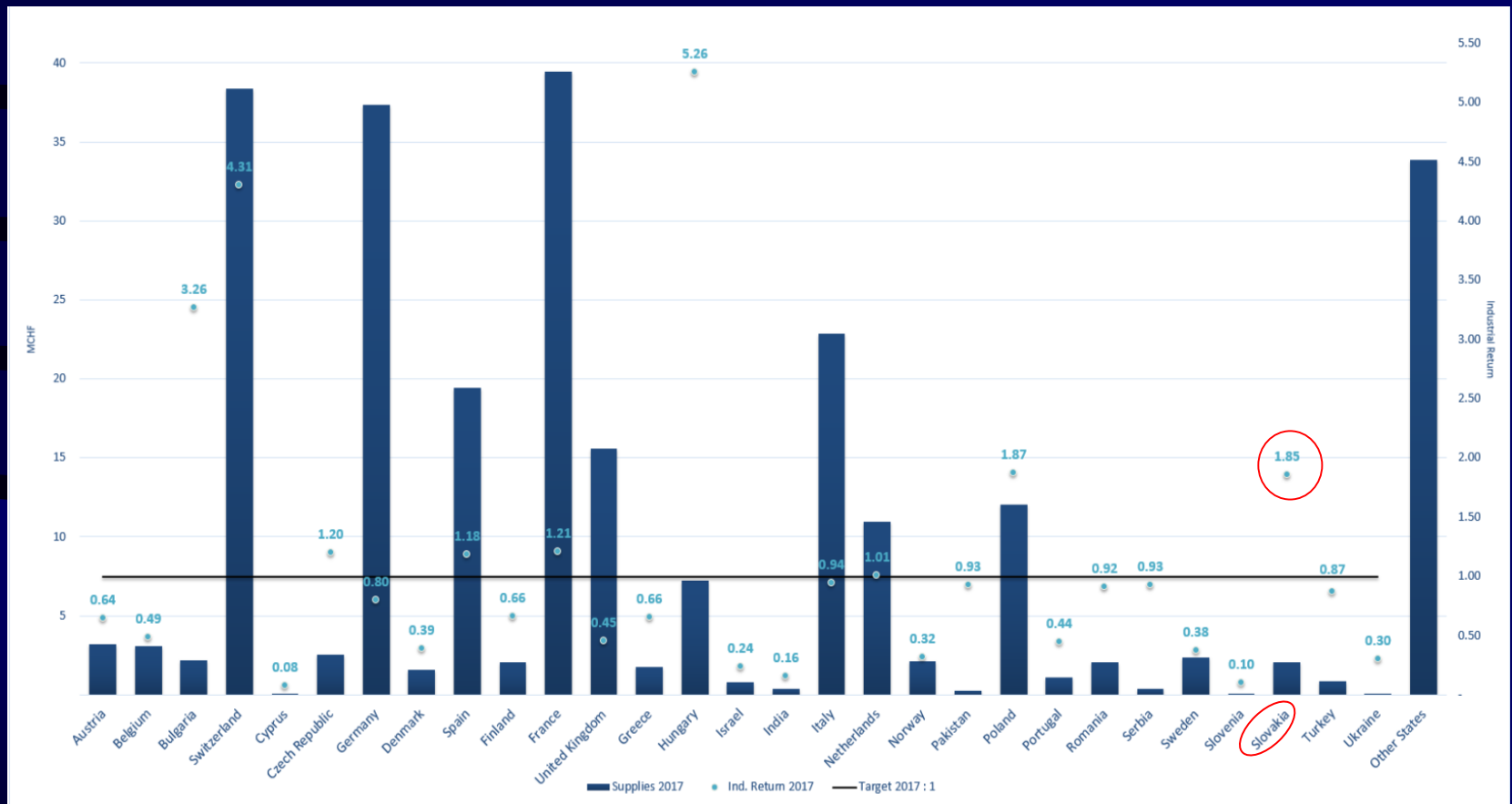


Value of Slovak supplies and return coefficient in 2012 - 2017





CERN's payments for supplies in 2017 and return coefficients





Main Slovak suppliers to CERN in 2017

ZTS VVU KOSICE	1,225,125.29
BEL POWER SOLUTIONS, S.R.O.	907,113.88
SYLEX	433,640.19
OMEGA METAL	315,662.34
BC SYSTEM SK S.R.O.	259,592.98
AMSET	250,582.65
SLOVMETAL S.R.O	162,466.48
MICROSTEP-MIS	161,052.22
KVANT SPOL	124,591.00
KYBERNETIKA	113,084.82
EXTRACT INNOVATION SRO	35,280.74
LOMAN	31,284.01
AVACO MULTIMEDIA	27,501.43

Supplies and Services in 2018 - 2022

Annual contributions and industrial returns for Slovakia

Contributions (kCHF)

Year	Country Contribution	All Countries	%
2018	5 482	1 148 237	0.48
2019	5 606	1 171 420	0.48
2020	5 691	1 196 893	0.48
2021	6 011	1 199 321	0.5
2022	6 152	1 205 987	0.51
2023	6 375	1 230 382	0.52

Expenditures (All countries totals, kCHF)

Year	Supplies	Services
2018	267 860	146 760
2019	261 375	167 528
2020	207 407	131 216
2021	206 717	133 358
2022	225 228	127 469

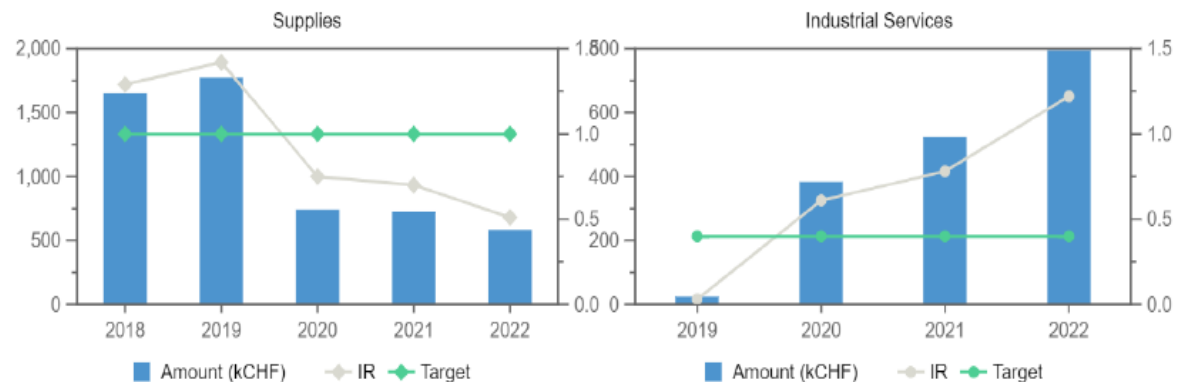
Expenditures (Slovakia, kCHF)

Year	Supplies	Services
2018	1 653	–
2019	1 775	24
2020	743	384
2021	726	524
2022	585	795

Industrial Return

Year	Supplies		Services	
	Ratio	Target	Ratio	Target
2018	1.29	1	–	0.4
2019	1.42	1	0.03	0.4
2020	0.75	1	0.61	0.4
2021	0.7	1	0.78	0.4
2022	0.51	1	1.22	0.4

Annual Industrial Return

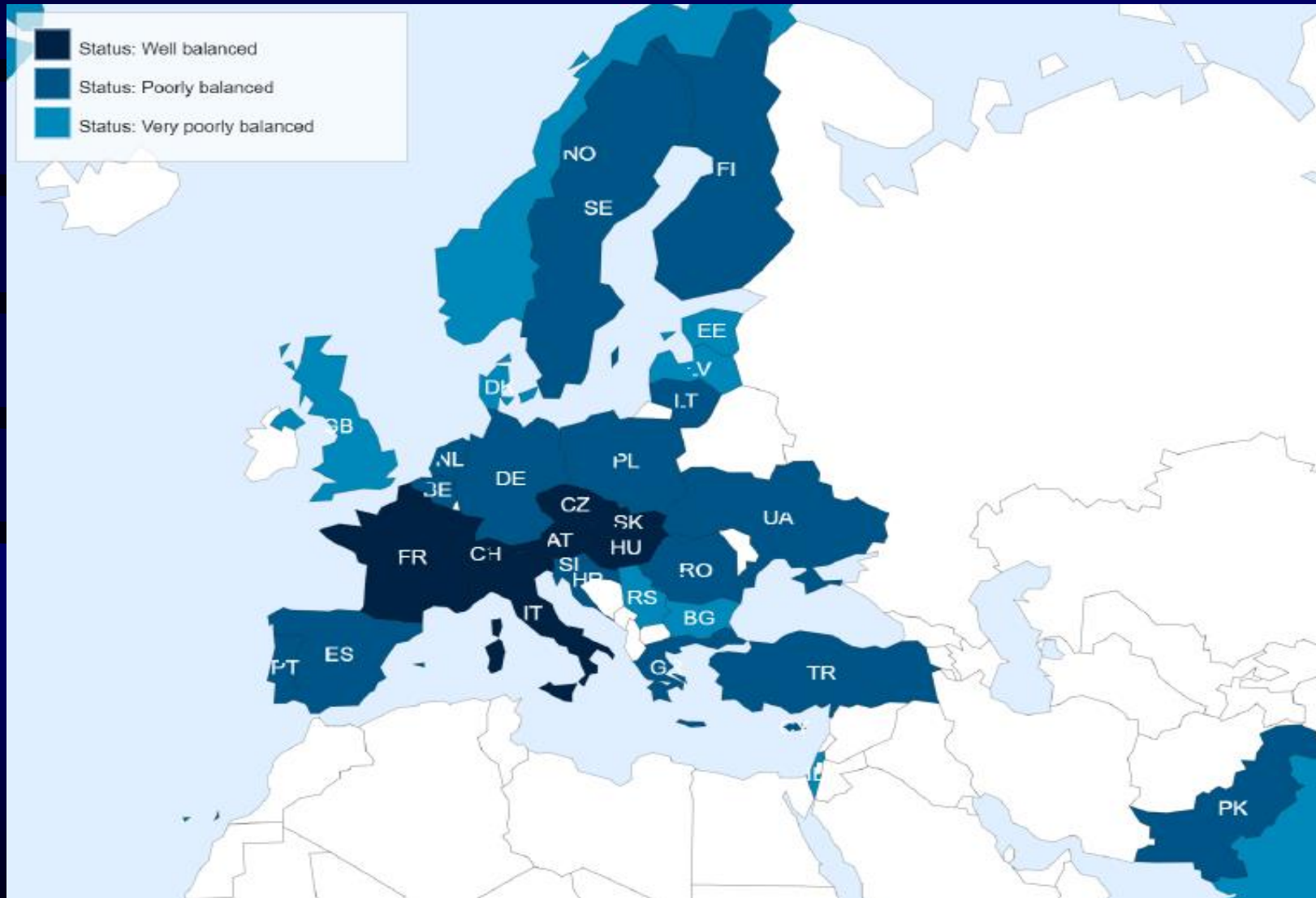


Top suppliers from Slovakia in 2022

Contract/Order	Description	Supplier	Amount (CHF)
S259	METALLIC STRUCTURE	EGTIM INDUSTRIE / SERVITECH AS	463 634
S256	MINOR WORKS CONTRACT	EGTIM INDUSTRIE	331 861
T117	HL-LHC POINT 1 CONSTRUCTION WORKS	MARTI + MARTI (AUSTRIA) + MARTI (GERMANY)	240 776
CD9402482	AUDIOVISUAL EQUIPMENT SG	INYTIUM	98 271
B1673	SUPPLY OF OPTICAL FIBRE CABLES	DRAKA COMTEQ	94 471
CA8616078	ALUMINIUM SLEEVES FOR D2	TECHNICAL UNIVERSITY OF KOSICE	70 607
X276	EDR FOR CERN DEVICES AND BYOD	UMB AG / ESET DEUTSCHLAND	33 115
CA9397626	WP12 ID 52 WU 218982A TRAV. COMPL BANC L	BC SYSTEM SK S.R.O.	17 233
KE3202	EPPCN AGREEMENT	ZILINSKA UNIVERZITA V ZILINE	7 500
BS50	PERSONAL PROTECTIVE EQUIPMENT	PROLIANS	4 717
CA9439868	MUCTPI PRIZM LT-MTP RIBBONS	SYLEX	4628
CA9257985	HIGH RESOLUTION CAMERAS	XIMEA GMBH	2740
CA9171574	J3076606HL-LHC_MULTI-KA__OUTPUT_PROTECT	AB SVENSKA MASKINSKYLTFABRIKEN	2572
CA9222474	TES RC FLASH DISC PROGRAMMED	MLT	1945
CA9458033	J3080932 ATLAS GRABBER EI	OMEGA METAL	1879
CA9062631	EDA-04231-V3 PRODUCTION ADT BEAMPOS RF	AMSET	1860
CA9292955	REPAIR OF 3 TES REMOTE CONTROLLERS	MLT	1342
B1517	ELECTRONIC COMPONENTS/TOOLS	FARNELL	1158
CA9086692	TCDS2 CAPTAIN 'FIBRE SPIDER' TRIAL (2)	SYLEX	1091
PC9027110	5 SLEEVES ALUMINIUM D2 POUR VALIDATION	TECHNICAL UNIVERSITY OF KOSICE	965

Status of Member States

(For Supply contracts from 01.03.2023 until end of February 2024)





What benefits can have industry from contracts with CERN

- Increased international exposure
- Improved technological learning
- Development of new products
- Opening of new markets
- Acquirement of new customers
- Improvement of sales
- And the greatest value is
CERN as a marketing reference

Thank you for your attention

