

A.N.I.P.L.A.
ASSOCIAZIONE NAZIONALE
ITALIANA PER L'AUTOMAZIONE



SAPIENZA
UNIVERSITÀ DI ROMA

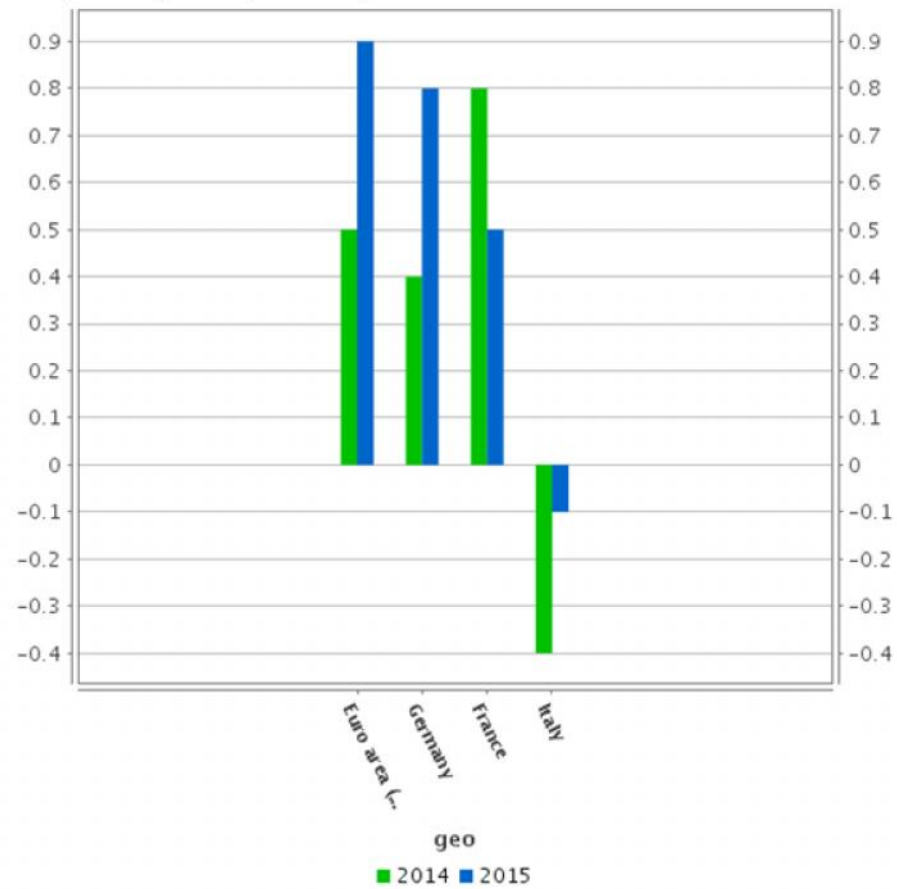
February 21st 2018

We master the best and most
widespread communication interface



This is about you

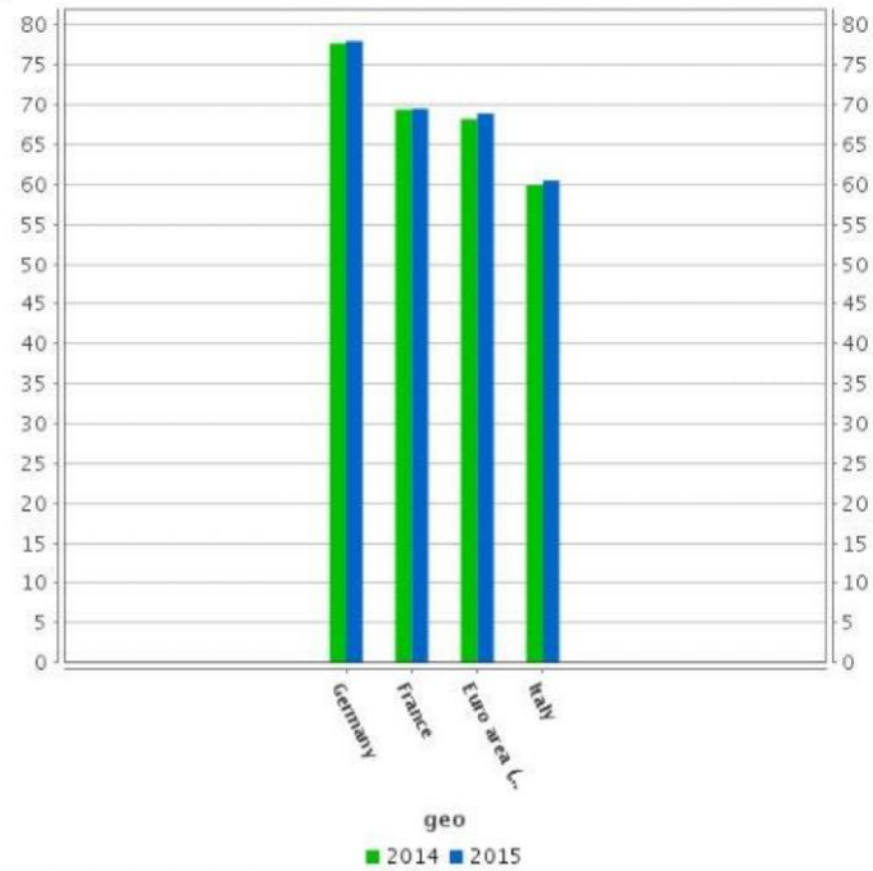
Labour productivity per hour worked (ESA 2010)
Percentage change over previous period



Employment rate by sex, age group 20-64

%

Total



The Human Capital Report 2016



Italy(35) is held back by a low youth labour force participation rate (123rd)and high youth unemployment rate (122nd)for its 15-24 Age Group pillar, and scores poorly on the quality of its on-the-job staff training (119th). The country does, however, perform rather better on the secondary enrolment and basic education survival rates of its younger 0-14 age group as well as on the skill diversity of its graduates.

Expat statistics

Cittadini italiani iscritti all'AIRE nell'ultimo anno per solo espatrio per genere, classi di età e incidenza. Valori assoluti e percentuali. Anno 2016.

Età	Sesso		Totale	% su totale	% Femmine su tot	% Maschi su tot
	Femmine	Maschi				
0-9	6.658	7.149	13.807	12,8	48,2	51,8
0-14	2.820	3.026	5.846	5,4	48,2	51,8
15-17	1.298	1.433	2.731	2,5	47,5	52,5
18-34	17.930	21.480	39.410	36,7	45,5	54,5
35-49	10.986	16.706	27.692	25,8	39,7	60,3
50-64	4.302	7.169	11.471	10,7	37,5	62,5
65-74	1.747	2.189	3.936	3,7	44,4	55,6
75-84	1.017	982	1.999	1,9	50,9	49,1
85+	399	238	637	0,6	62,6	37,4
Totale	47.157	60.372	107.529	100	43,9	56,1

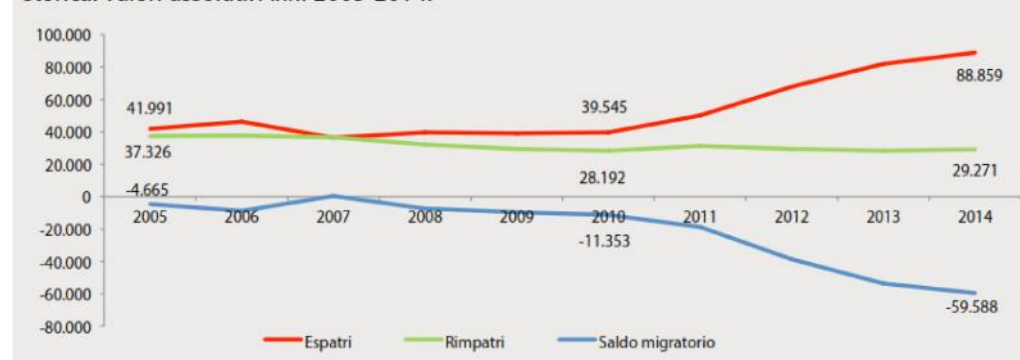
Fonte: Migrantes-Rapporto Italiani nel Mondo. Elaborazione su dati AIRE.

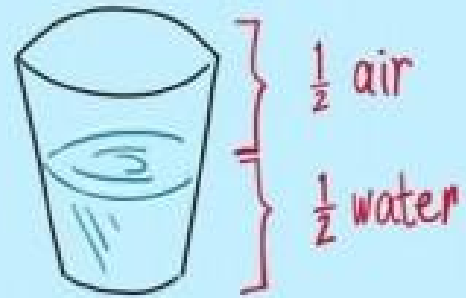
Cittadini italiani iscritti all'AIRE per solo espatrio, per i primi 15 paesi di residenza e genere. Valori assoluti. Anno 2016.

Paese	Totale	Femmine	Maschi	Regione	Totale	Femmine	Maschi
Germania	16.568	7.309	9.259	Lombardia	20.088	8.566	11.522
Regno Unito	16.503	7.321	9.182	Veneto	10.374	4.605	5.769
Svizzera	11.441	4.808	6.633	Sicilia	9.823	4.387	5.436
Francia	10.728	5.075	5.653	Lazio	8.436	3.721	4.715
Brasile	6.046	2.616	3.430	Piemonte	8.199	3.638	4.561
Altri Paesi	46.243	20.028	26.215	Altre regioni	50.609	22.240	28.369
Totale	107.529	47.157	60.372	Totale	107.529	47.157	60.372

Fonte: Migrantes-Rapporto Italiani nel Mondo. Elaborazione su dati AIRE.

Iscrizioni, cancellazioni anagrafiche da e per l'estero e saldo migratorio di cittadini italiani. Serie storica. Valori assoluti. Anni 2005-2014.

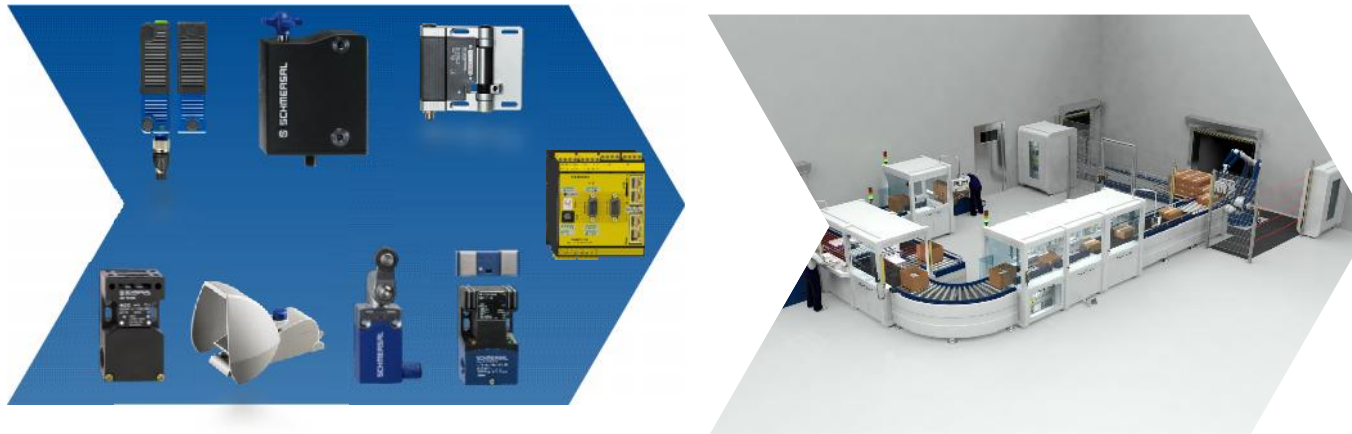







**technically,
the glass is always
full.**

We «do» interesting things

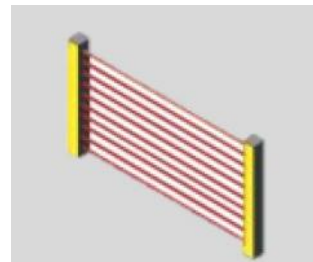
From components manufacturer to industry-oriented solution provider



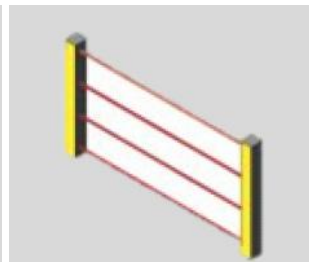
- Extensive product program (with more than 25.000 products) as a basis for machine safety systems and solutions
- Support from initial contact to installation and commissioning:
 - Advice in selecting standard-compliant protective devices
 - Safety analysis & hazard assessments
 - Design and implementation of safety solutions

Safety products	Safety solutions	Safety services / tec.nicum
		
Guard door monitoring	Elevators and escalators	academy: knowledge transfer
Optoelectronic safety devices	Packaging	consulting: consultancy services
Command devices with safety function	Food	engineering: technical project planning
Safety-oriented tactile safety guards	Machine tools	integration: execution and assembly
Safe signal processing	Heavy industry	
Command devices and indicator lights	Automobile and automotive	
AS-Interface Safety at Work		
EX switchgear		





Safety light grids



Safety light curtains



Safety light barriers





			
Programmable safety control systems	Compact safety control systems	Safety relay modules	Output expander modules
			
Input expander modules	Fail-safe standstill monitors	Fail-safe delay timers	Connection to higher-level control systems



Operating panels

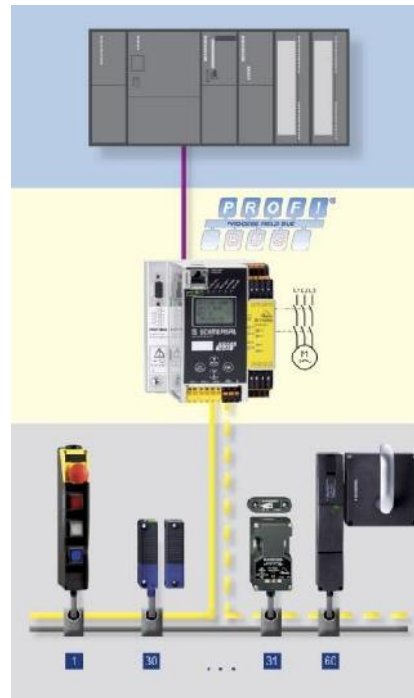


Command devices
and indicator lights



LED signal columns
CleanSIGN

Safety systems AS-Interface Safety at Work



Master-monitor combinations
("Safety separated")



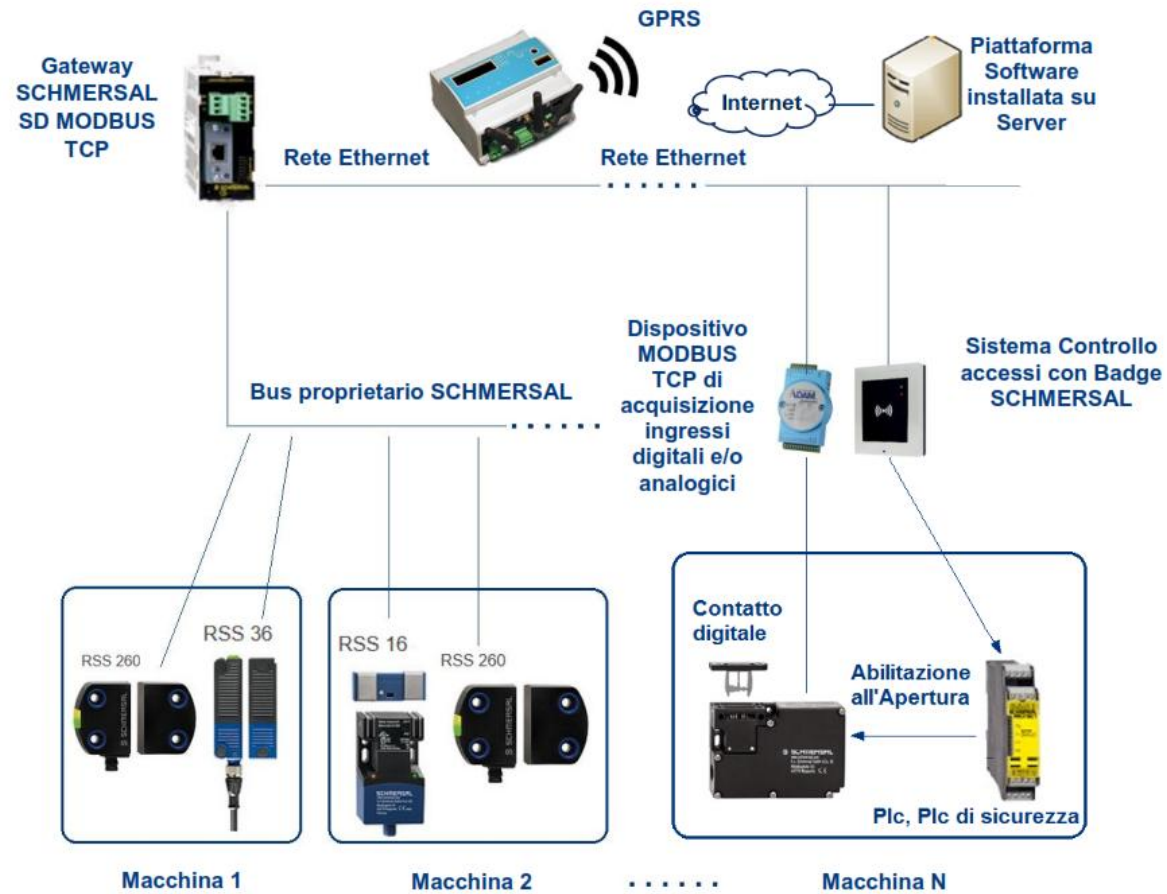
Safety gateways
("Safety integrated")

Safety products ATEX switchgear

			
Ex guard locking devices	Ex switchgear	Ex position switches	Ex safety sensors
			
Ex pull-wire emergency stop switches	Ex command and signalling devices	Ex safety-monitoring module	

R&D

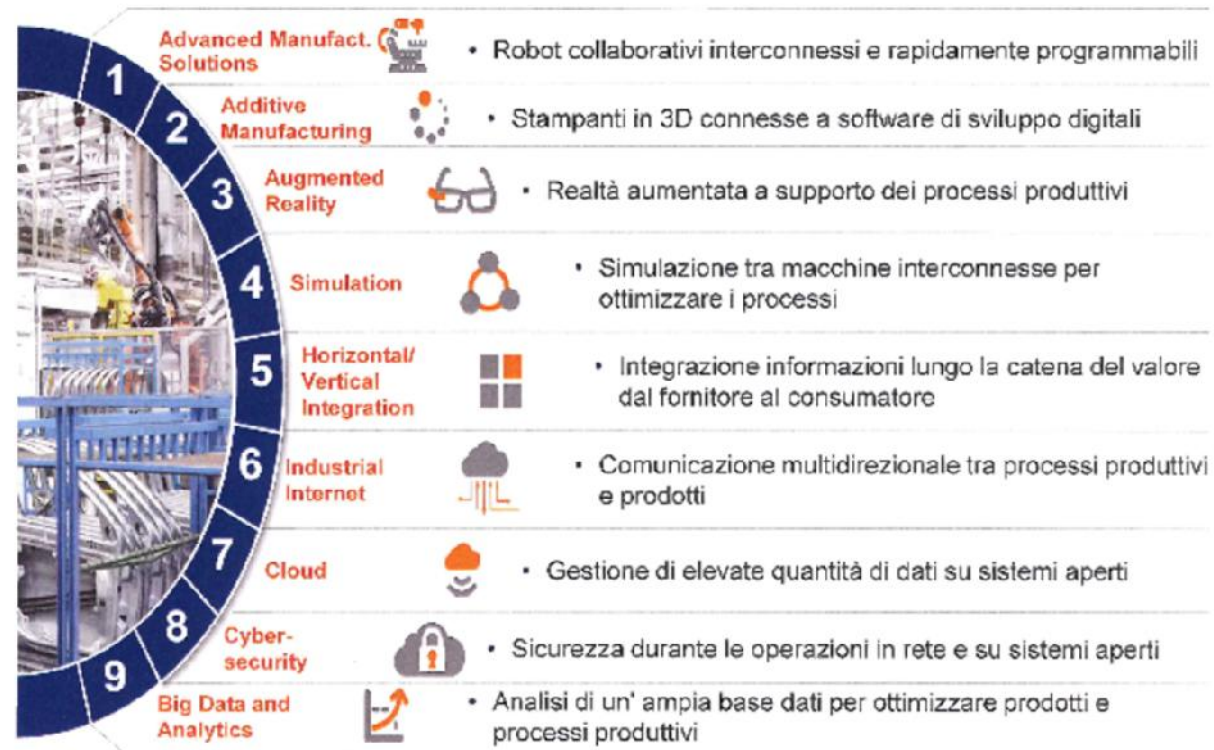
Industry focus 4.0:



Industry focus 4.0:



Industria 4.0: Le tecnologie abilitanti



ANIPLA

Industry focus LIFT/automation:



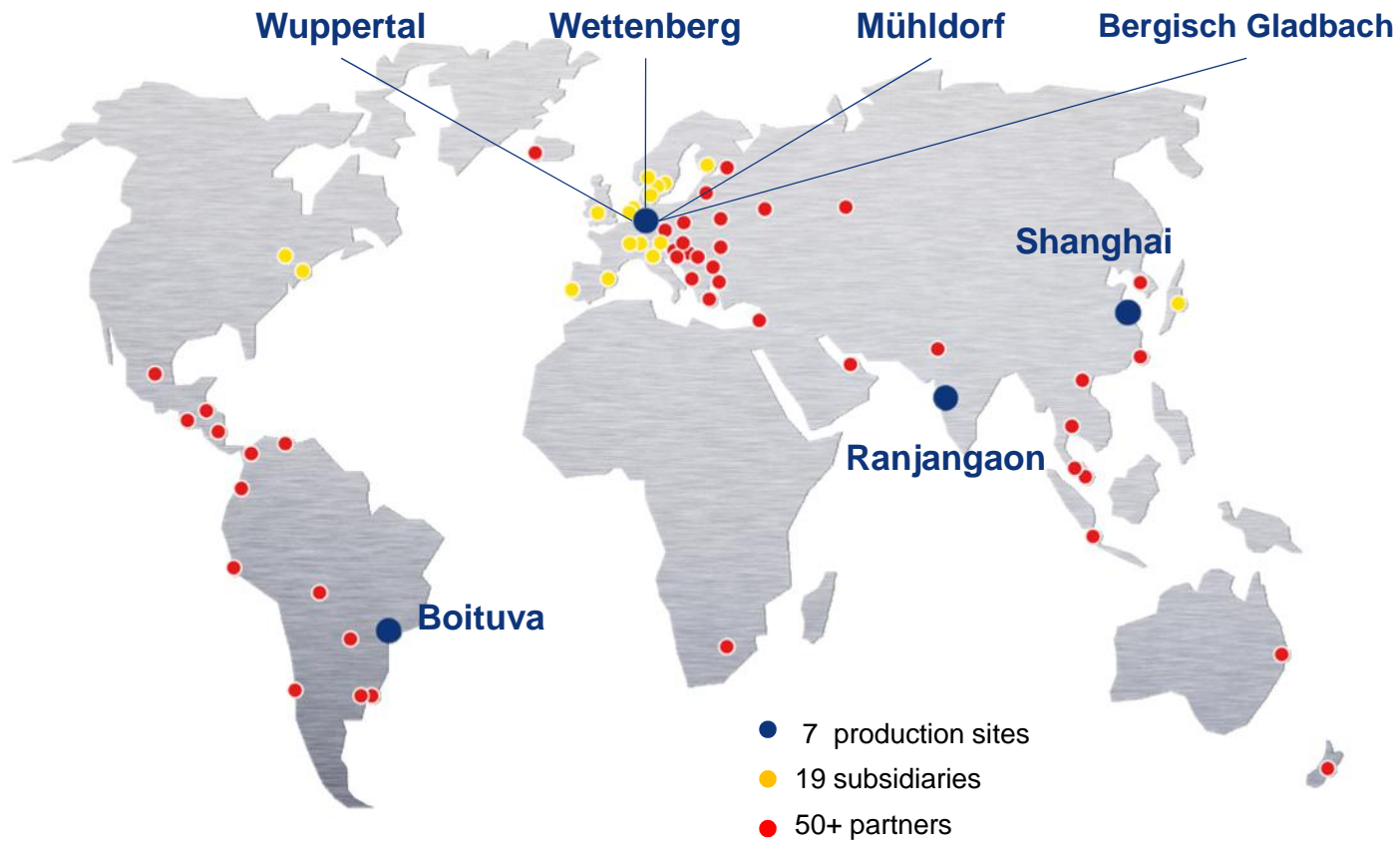
We «do» useful things

Tec.nicum

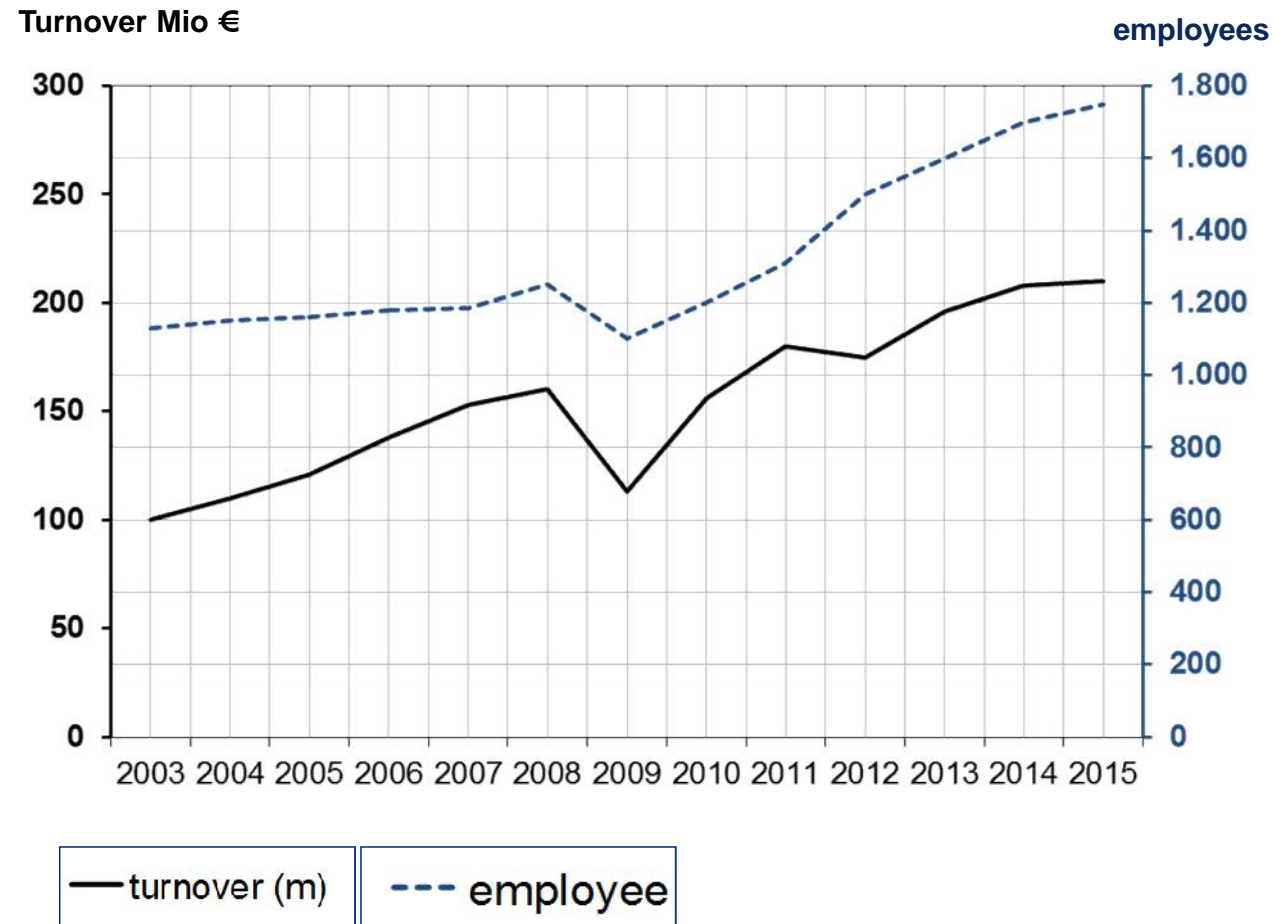


We «do» those things all over the world

Sites



We succeed in «doing» this !



We «do» those things our own way

08:48 91%

Schmersal hospital
agorni.a@schmersal.it, Bono, Daniela, De liddo,...

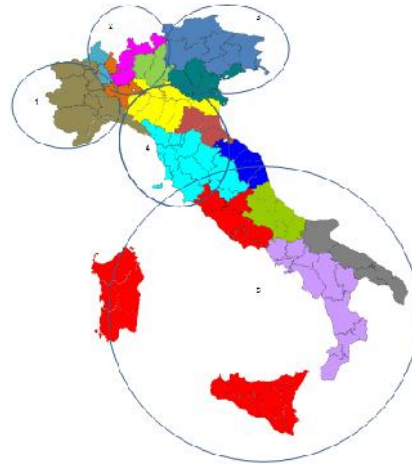
senore + logica (psc) possibile raggiungere il PL e (fino a PL e), dipende dal numero di operazioni, verificare la compatibilità elettrica (tensione e corrente) tra sensore e psc (e necessario controllare che soddisfino i requisiti della iec 60947-5-3). Non ci sono problemi per quanto riguarda i guasti meccanici, mentre i guasti elettrici sono diagnosticati dal psc se compatibile e configurato correttamente. Se si utilizza NO+NC e meglio, altrimenti è possibile 2 NC, se usa il modello 12 deve essere usato NO e NC per il circuito di sicurezza ridondante (psc), mentre l'altro NC solo per segnalazione. Sensore codificato livello di codifica basso. Se vuole con

TITOLO DEL PERICOLO		Localizzazione		Data	
VALUTAZIONE DEL RISCHIO PRIMA DELLA MISURA DI CONTROLLO		accoppiamento strategico		Classe	
Probabilità di accadimento	PE	Gravità di conseguenza	MP	Risultato di valutazione	MS
12	3,0	Medio	2,0	48 0,0 10 per cento	1,0
Commento:					
MISURE DI CONTROLLO RACCOMANDATE					



Having said that

We adapt organization to people !



Traditional office buildings

Brescia

Novara

Modena

+ Home offices !

Whom we hired in the last years:

Graduates in

Physics, Engineering, Languages, Political science

Undergraduates in Electronics,

Junior High school,

Staffed as:

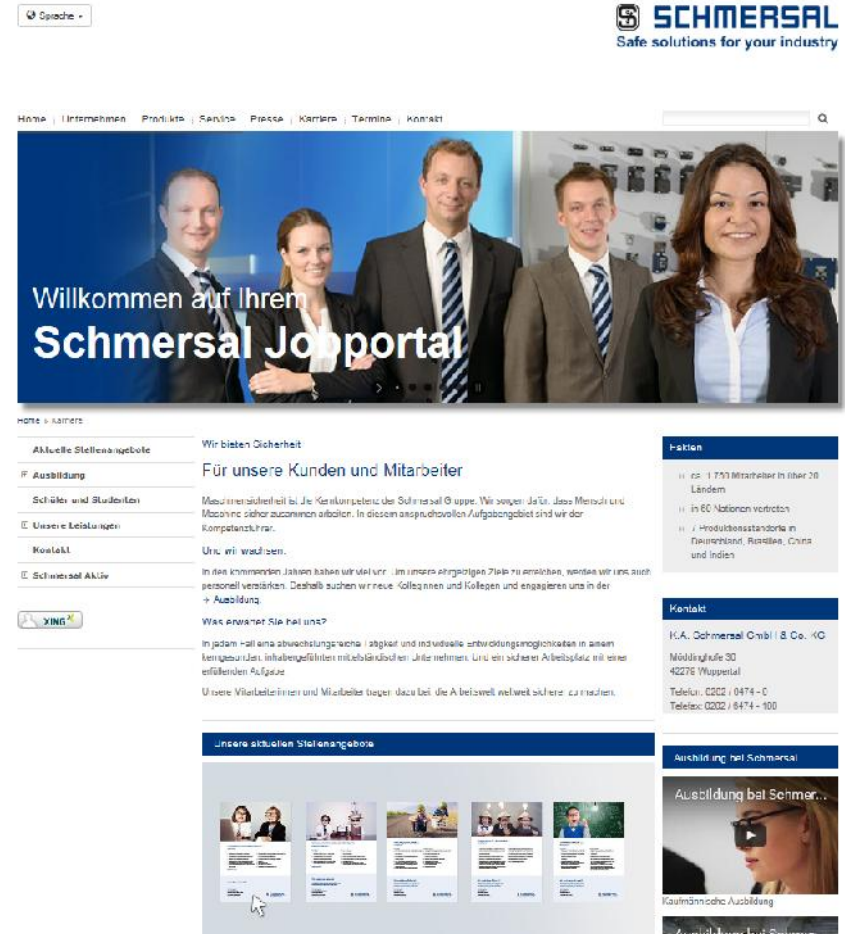


Write to risorseumane@schmersal.it

Reference: ANIPLA 2018

Constantly Open positions in German Headquarter

@ <http://www.schmersal.com/karriere>



The screenshot shows the Schmersal Jobportal website. At the top right, there is a language selector set to 'Sprache -'. Below it is the Schmersal logo and tagline 'Safe solutions for your industry'. A navigation menu includes 'Home', 'Unternehmen', 'Produkte', 'Services', 'Preise', 'Karriere', 'Termin', and 'Kontakt'. A search bar is also present.

The main banner features a group of five employees and the text: 'Willkommen auf Ihrem Schmersal Jobportal'. Below the banner, the 'Karriere' page is displayed. On the left, a sidebar contains a menu with 'Aktuelle Stellenausschreibungen', 'Ausbildung', 'Schüler und Studenten', 'Unsere Leistungen', 'Kontakt', and 'Schmersal Aktiv'. The main content area has the heading 'Wir bieten Sicherheit Für unsere Kunden und Mitarbeiter' and includes sections for 'Mitarbeiter', 'Unsere Leistungen', and 'Was erwartet Sie bei uns?'. A 'Fakten' box on the right lists 'ca. 1.750 Mitarbeiter in über 20 Ländern' and 'in 60 Nationen vertreten'. At the bottom, there is a section for 'Unsere aktuellen Stellenausschreibungen' with several job listings and a video player for 'Ausbildung bei Schmersal'.

Thank you
for your attention!