«иновативна система за мониторинг на производството и потреблението на енергия»

18 юни 2020 г.









Are you ready to digitalise your production activities?



















New drivers of the economic recovery

Remote monitoring

ABARRINE + ALBERTINE for 36 metudes ALBERTINE for 36 metudes ALBERTINE for 36 metudes MEGLIADENDO E.F. ALBERTINE for 36 metudes	kor	ntrol	٥N	And the transformation of the transformatio				
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Digitalisation







Sustainability







Tecno Group: technology & innovation with a human touch





Tecno was founded in 1999 and operates in the energy and excise duties sectors.

Since 2005 we have performed as an **ESCo** (Energy Service Company) certified by **ARERA** (Regulatory Authority for Energy Networks and the Environment). We are also authorized by GSE to request Energy Efficiency Certificates (TEE) for projects that have an energy-saving potential.

Digitization, internationalization and constant research activities carried out by a team of Energy Management Experts (EGE) has allowed us not only to become one of the major players on the national market, but also establish ourselves on the European markets.





















Deloitte Best Managed







We build skills for new markets

Innovation, soft skills training and strategy are our Group's competitive advantages. We created our **Academy** on these values.

Our education programmes involve not only our internal resources, but also all our **partners and distributors** who work with us and bring our products all over Europe.

In the spirit of cooperation, we provide all the tools and support they need to get to know our technologies and be able to offer them to their customers.









What is kontrol UN[®]?

Innovative system for monitoring production and energy consumption at industrial plants KontrolON is a Control Room designed by Tecno, an innovative system for controlling production and energy consumption for industrial plants such as aggregate and bituminous conglomerate crushing plants,

paper recycling and agri-food plants, etc.





BULGARIAN CHAMBER OF COMMERCE AND INDUSTRY

Digitalisation and production support



Video







Real-time dashboard

3D demo

kontrolON

Mario Rossi S.r.I.

Report produzione giornaliera impianto trantumazione inerti del 12/02/2019

Nome Implanto	Prod. del giorno (\$	Ore di attività (h)	Prod. media (LN)	Soglia (t/h)	Percent. %	KWM	Aert
Impianto 1	2.123	9.75	218	250	-12.8%	3.31	0
Impianto 2	762	9.75	203	200	1.5%	0.96	0
Impianto 3	2.916	9.75	299	300	-0.33%	2.5	0
Impianto 4	477	8	60	100	-40%	1.8	0
Impianto 5	2.465	9	274	220	24.55%	3.5	0
Impianto 6	0	0	0	0	0	0	0
PRODUZIONE	8.743		ć		é		



LEGENDA:

Soglia (t/h) indica la produzione standard di riferimento, definita per egni impianto Percent, % indica lo scostamento della produzione media rispetto alla soglia kWh/t indica il KPI (Key Performance Indicator)

- C Sotto soglia
- Ferms implanto per manutenzione cinghia
- Fermo impianto per manutenzione nastri

S Funzionamento normale

Customised reports



BULGARIAN CHAMBER OF COMMERCE AND INDUSTRY

IIoT, Industry 4.0 and sustainability (CO2) with KontrolON

kontrolUN













How to install kontrolUN?

The "Control Unit Box" has to be installed both next to the electrical panel where energy is monitored and the production facility itself. A Wi-Fi network, LAN connection, or Mobile Data connection (4G / 5G) is required. Managing our customers' sensitive data, Tecno Group applies all technical and organitasional measures to keep all data safe and reserved. KontrolON works with the safest and biggest cloud service providers on the market.







KontrolON: meeting new requirements

KontrolON communicates all critical situations in real time

In the event of production below the threshold, abnormal consumption, plant downtimes and energy waste, KontrolON sends you automatic alerts and push notifications via e-mail and text messages in real time.

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BULGARIAN CHAMBER OF COMMERCE AND INDUSTRY

kontrolON[®] is able to anticipate and prevent plant shutdowns, machinery failures and waste of money thanks to its maintenance programme.

TESTIN **COST SAVING**



БЪЛГАРСКА ТЪРГОВСКО-ПРОМИШЛЕНА ПАЛАТА BULGARIAN CHAMBER OF COMMERCE AND INDUSTR





How to save time and money planning your maintenance activities With kontrolON[®] MAINTENANCE entrepreneurs, plant managers and employees are able to schedule all the maintenance activities of the entire production plants, machinery or single spare parts, keeping related costs under control, reducing maintenance bills and avoiding wasting time and money.

- USER	kontrolON MAINTENANCE									Maintenance User 🗸 Logout 🕻	
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Home	Visualizza 1	0 🛊 elementi							Cerca:		
NUTENZIONE Riepilogo generale		Filtra •	Filtra 🔹	Filtra •	Filtra	Filtra •	Filtra	Filtra •			
Inserisci Operazione	Stato 1	Attività 💠	Componente 11	Codice 11	Macchina 14	Impianto	Data ultima manutenzione	Data scadenza	Contatore 11	Effettua operazione	
Storico	0	Sostituzione	Rullo	RU-TP05	Nastro Primario	Nervesa	05 Feb 2020	10 Mar 2020	giorni: 6 ore: 9	*	
Report		Pulizia	Tappeto nastro	TP-045	Nastro Primario	Nervesa	07 Feb 2020	20 Feb 2020	giorni: -13 ore: -15	×	
Impianti >	٥	Pulizia	Motore	Mt-BOM01	Nastro secondario	Nervesa	07 Feb 2020	16 Gen 2020	giorni: -48 ore: -15	*	
Macchinari Componenti		Ingrassaggio	Motore	MZ-42	Nastro Primario	Roveredo	07 Feb 2020	07 Gen 2020	giorni: -57 ore: -15	*	
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Utenti >	0	Ingrassaggio	Rullo	RU-456	Mulino a martelli	Megliadino	07 Feb 2020	05 Ago 2020	giorni: 145 ore: 8		
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KontrolON: assisting in the recovery

KontrolON is a precious savings opportunity for all entrepreneurs tired of ignoring the real production performance and energy consumption of their plants.



After a preliminary meeting and a first site inspection, we offer a possibility to try KontrolON for **3 months for free**.

- After the 3 months' trial, our technical team provides you with tangible results
- We suggest further improvements for the optimisation of the company resources

to continue using the product paying a monthly fee.







We build a relationship of trust and credibility with our clients: after the results have been obtained, the customer decides whether they wish





Where we are

CRUSHED STONES



BITUMINOUS **CONGLOMERATE**



AGRI-FOOD





MANUFACTURING

CONCRETE



RECYCLING





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