

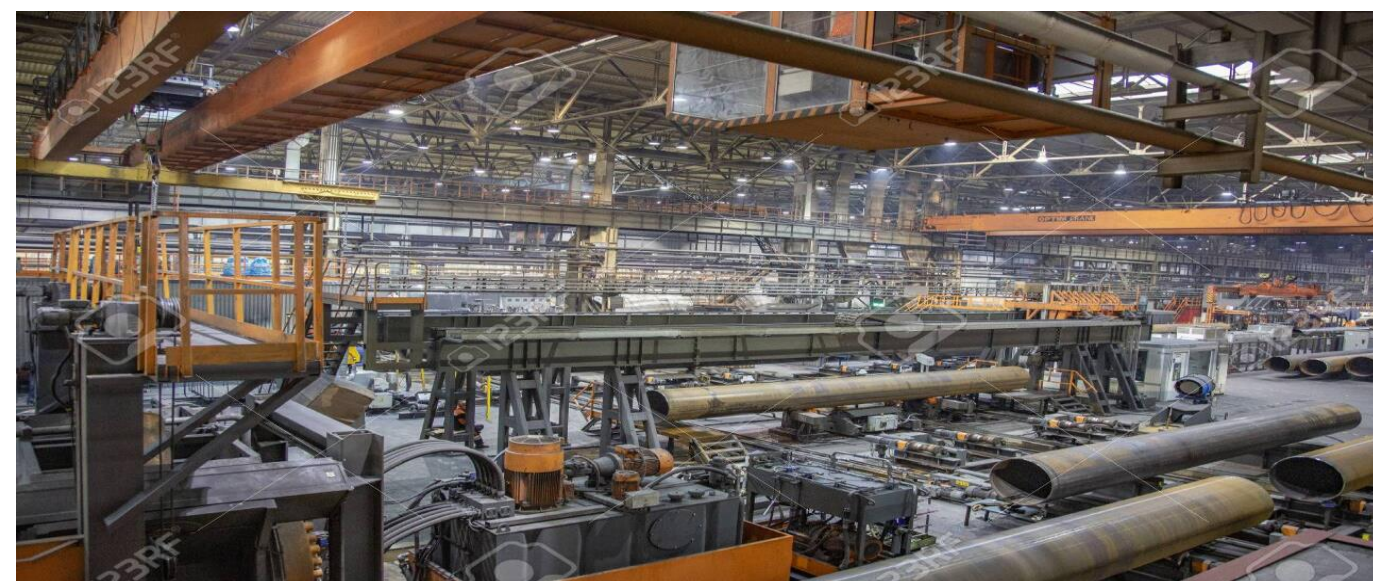
«ИНОВАТИВНА СИСТЕМА ЗА МОНИТОРИНГ НА ПРОИЗВОДСТВОТО И ПОТРЕБЛЕНИЕТО НА ЕНЕРГИЯ»

18 юни 2020 г.



БЪЛГАРСКА ТЪРГОВСКО-ПРОМИШЛЕНА ПАЛАТА
BULGARIAN CHAMBER OF COMMERCE AND INDUSTRY

Are you ready to digitalise your production activities?



New drivers of the economic recovery

Remote monitoring



Sustainability



Digitalisation



Safety



Tecno Group: technology & innovation with a human touch



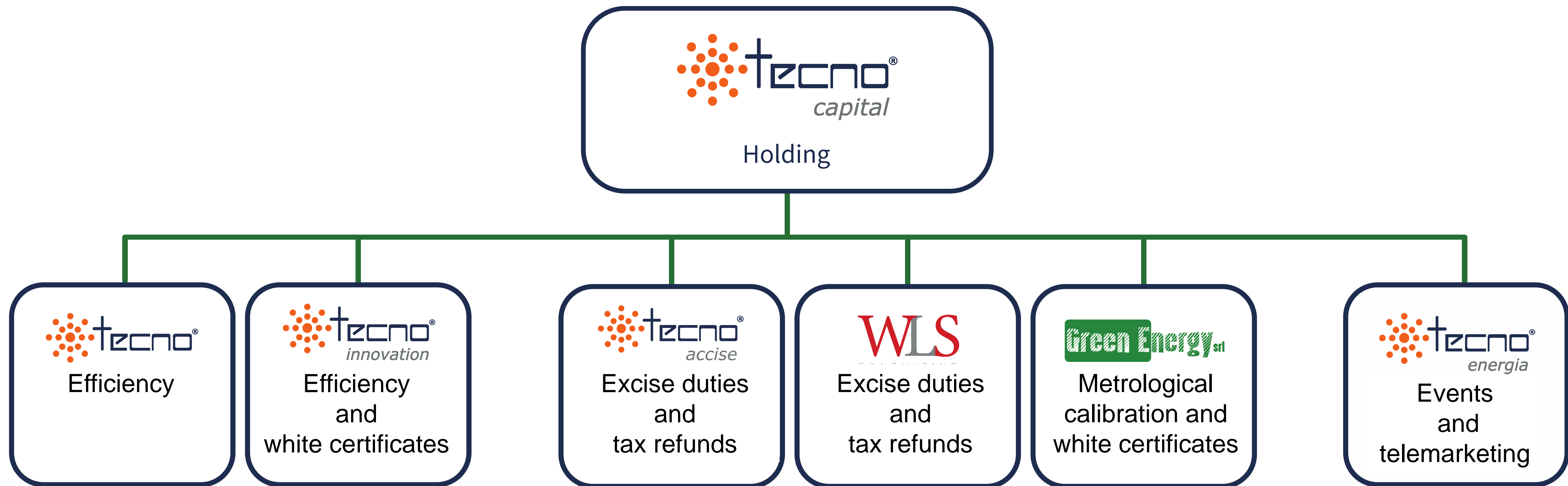
Tecno was founded in 1999 and operates in the energy and excise duties sectors.

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.



Our Group



Awards



Tecno Academy

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.



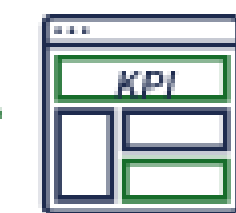
What is kontrolON[®]?

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.



kontrolON[®]



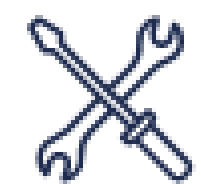
Real Time dashboard



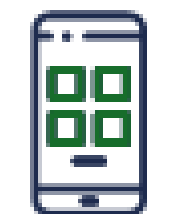
Automatic reports



Alert



Predictive maintenance



App



Costs saving

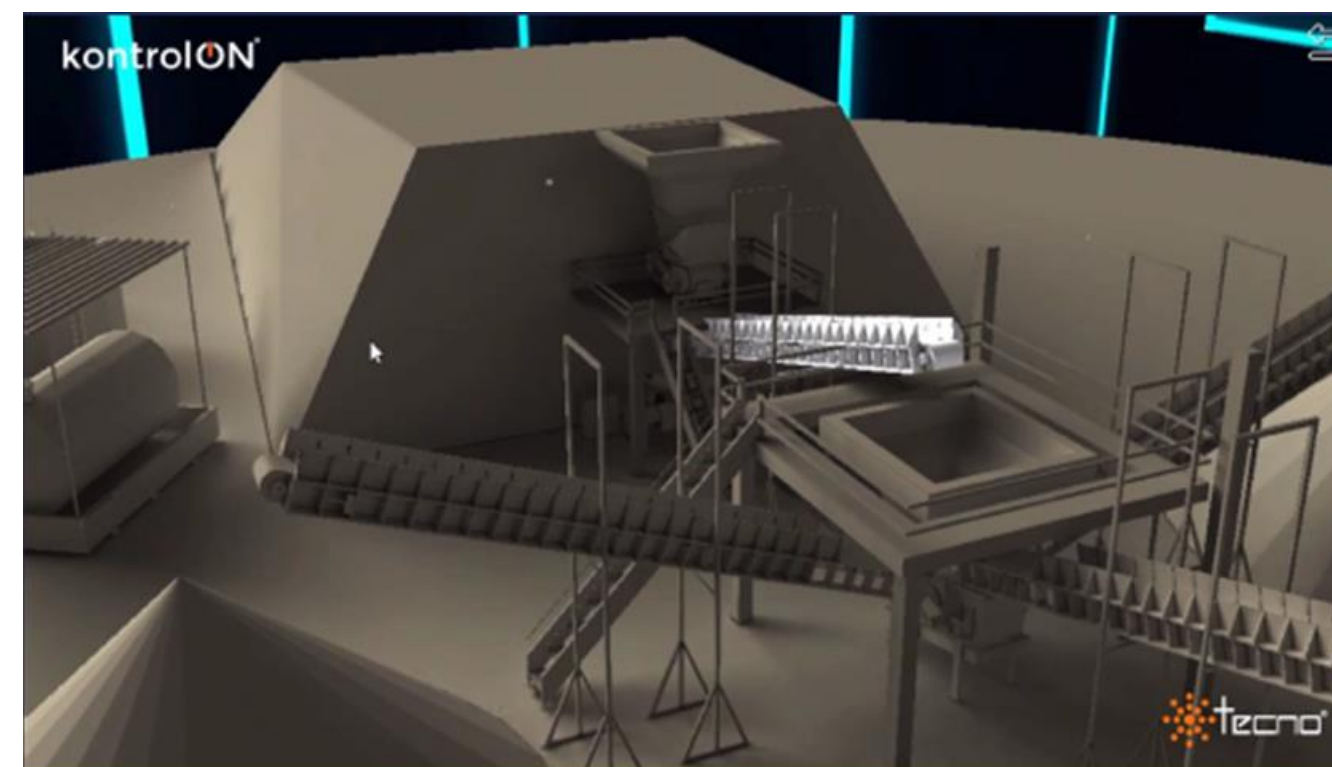
Digitalisation and production support



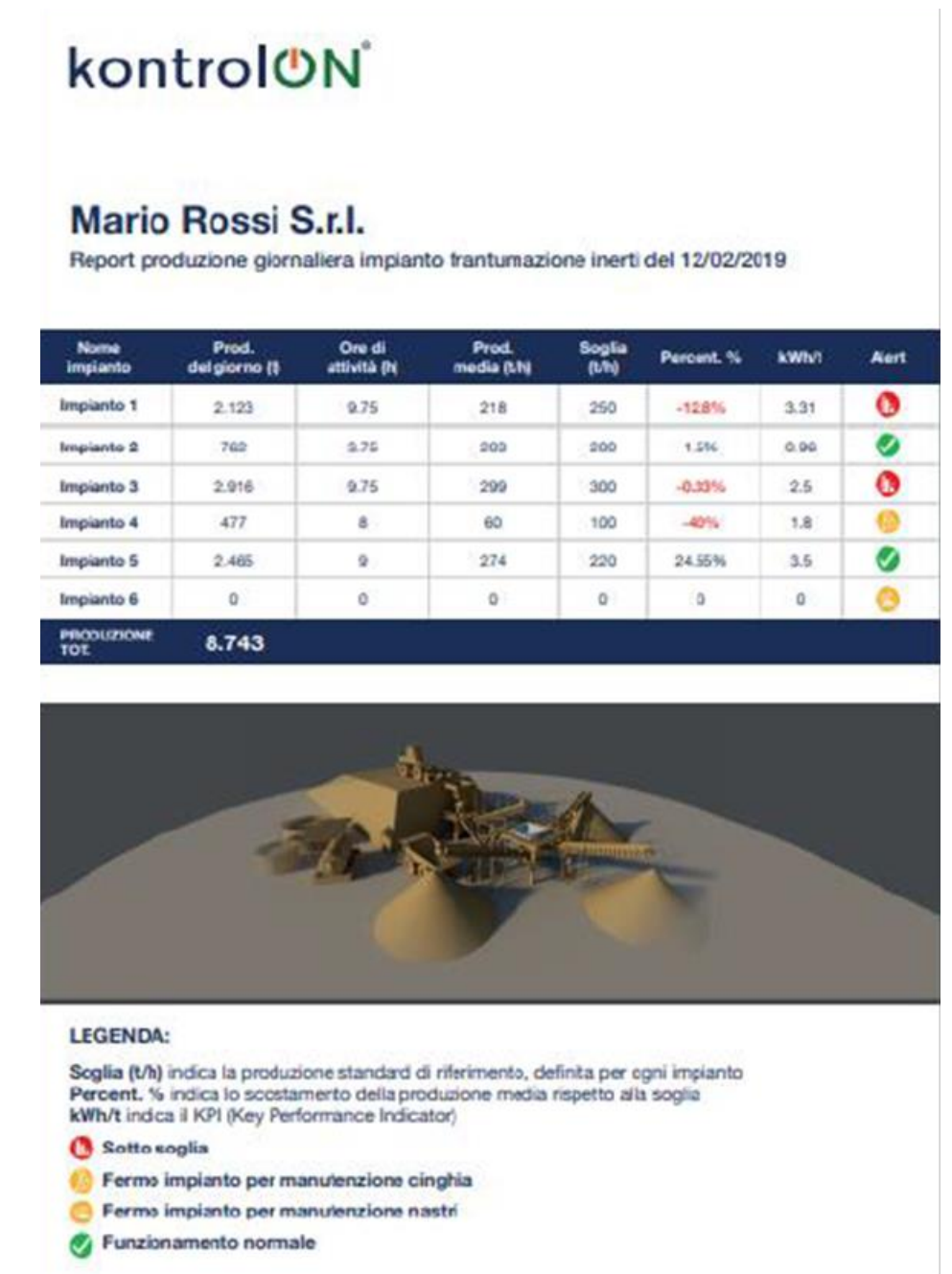
Video



Real-time dashboard



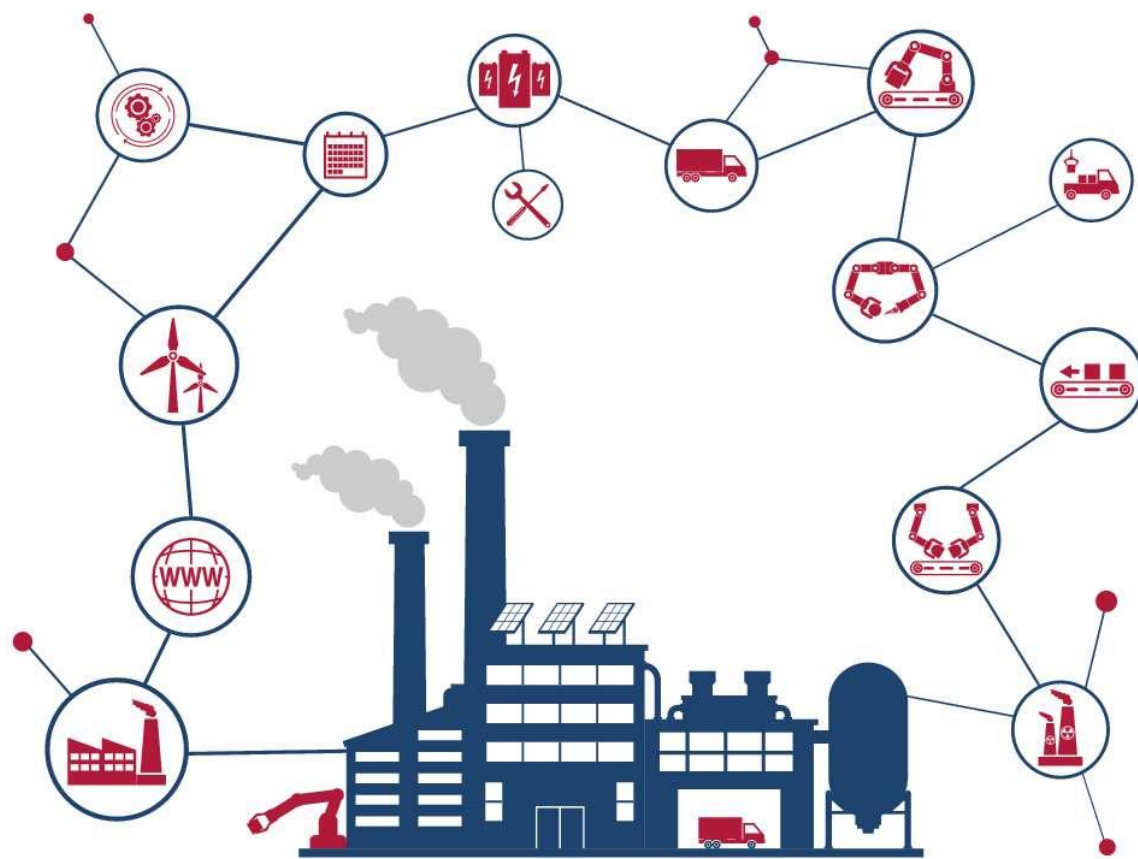
3D demo



Customised reports



kontrolON[®]



INDUSTRY 4.0



How to install kontrolON?

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 organisational 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**.



Maintenance: no more unexpected events

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

ACTUAL
CONDITION
PREDICT
EVALUATION
PREVENT
IN-SERVICE
TESTING
PREDICTIVE
SCHEDULING
MAINTENANCE
SYSTEM
EQUIPMENT
COST SAVING
FAILURES
MONITORING
RELIABILITY





How to save time and money planning your maintenance activities

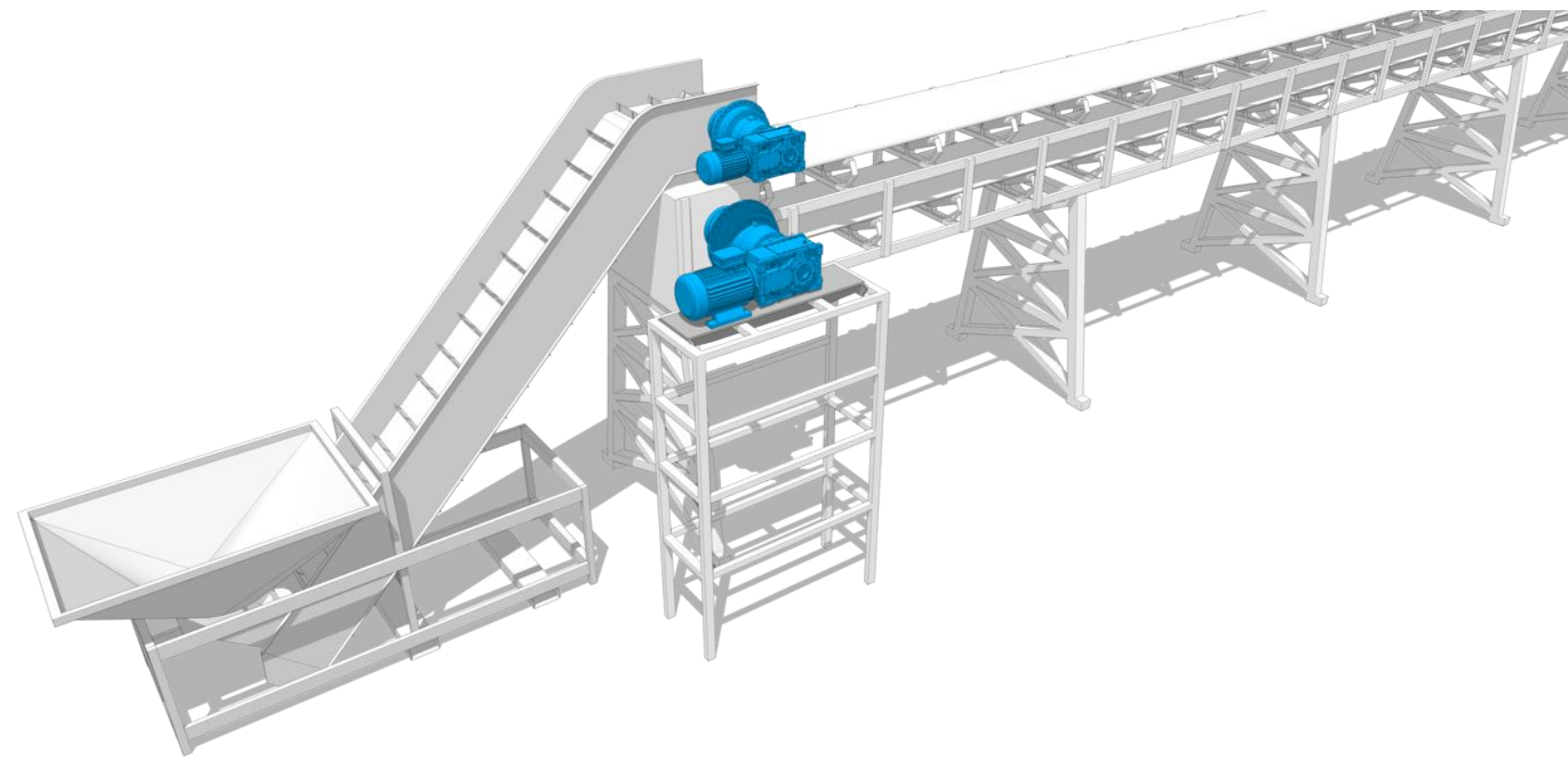
With **kontrolON[®] MAINTENANCE** entrepreneurs, plant managers and employees are able to schedule all the maintenance activities of the entire production plants, machinery or single spare parts, keeping related costs under control, reducing maintenance bills and avoiding wasting time and money.

Visualizza lista operazioni di manutenzione

Visualizza 10 elementi

Cerca:

Stato	Attività	Componente	Codice	Macchina	Impianto	Data ultima manutenzione	Data scadenza	Contatore	Effettua operazione
!	Sostituzione	Rullo	RU-TP05	Nastro Primario	Nervesa	05 Feb 2020	10 Mar 2020	giorni: 6 ore: 9	✗
!	Pulizia	Tappeto nastro	TP-D45	Nastro Primario	Nervesa	07 Feb 2020	20 Feb 2020	giorni: -13 ore: -15	✗
!	Pulizia	Motore	MT-BOM01	Nastro secondario	Nervesa	07 Feb 2020	16 Gen 2020	giorni: -48 ore: -15	✗
!	Ingrassaggio	Motore	MZ-42	Nastro Primario	Roveredo	07 Feb 2020	07 Gen 2020	giorni: -57 ore: -15	✗
✓	Sostituzione	Cinghia	CG-456	Nastro Primario	Nervesa	07 Feb 2020	05 Ago 2020	giorni: 154 ore: 8	
✓	Ingrassaggio	Rullo	RU-456	Mulino a martelli	Megliadino	07 Feb 2020	05 Ago 2020	giorni: 145 ore: 8	
✓	Rinforzo	Cinghia	CG-456	Nastro Primario	Nervesa	07 Feb 2020	05 Ago 2020	giorni: 154 ore: 8	
✓	Inversione	Martelli	BB-02ZX	Mulino a martelli	Nervesa	11 Feb 2020	20 Lug 2020	giorni: 138 ore: 8	



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.



3 MONTHS FREE OF CHARGE

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

We build a relationship of trust and credibility with our clients: after the results have been obtained, the customer decides whether they wish to continue using the product paying a monthly fee.

Where we are

CRUSHED STONES



BITUMINOUS CONGLOMERATE



CONCRETE



AGRI-FOOD



MANUFACTURING



RECYCLING





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