

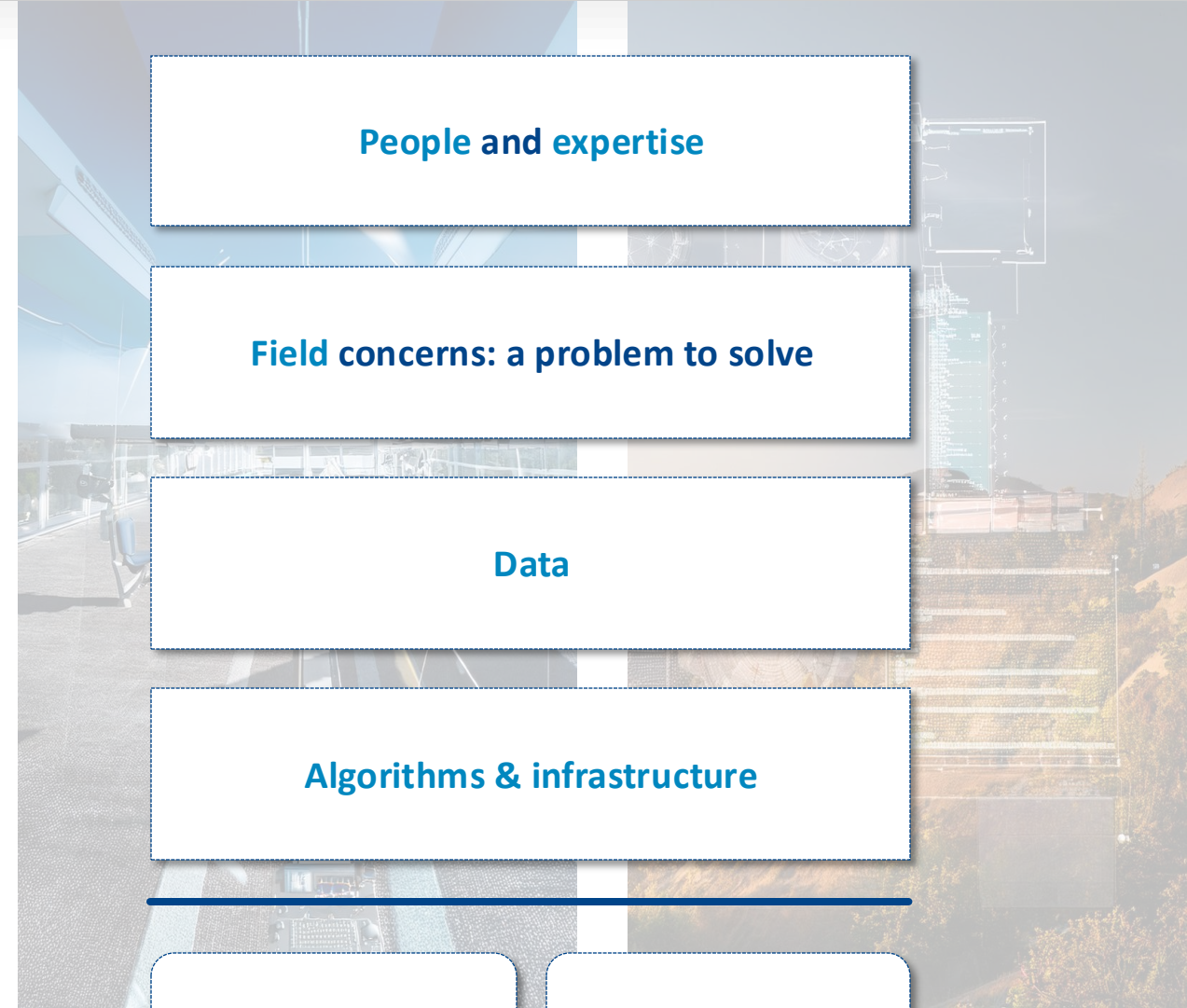
VINCI 

AI @ VINCI

together @ VINCI 



# -Artificial Intelligence - Machines *mimicking* human behavior

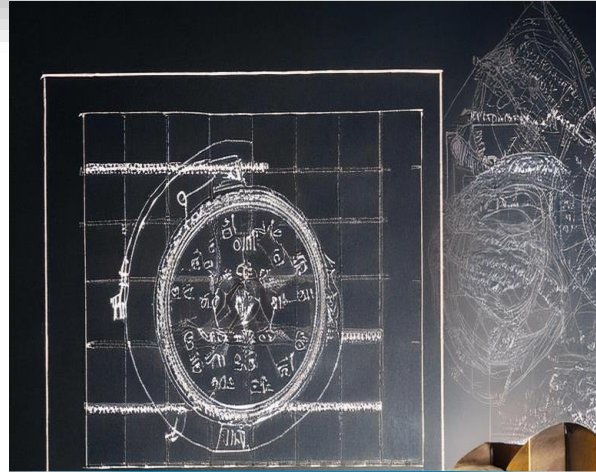
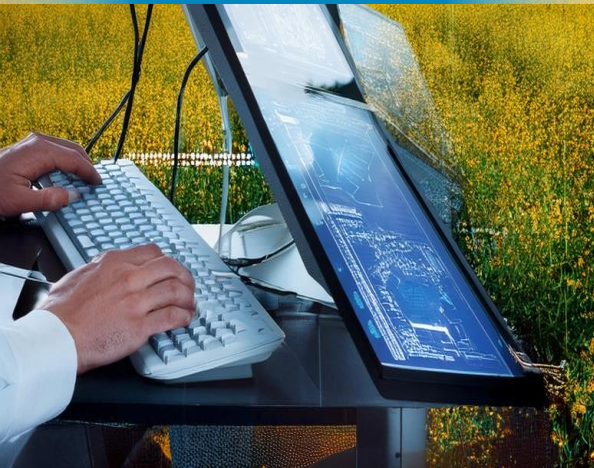




# -Artificial Intelligence - Machines *mimicking* human behavior



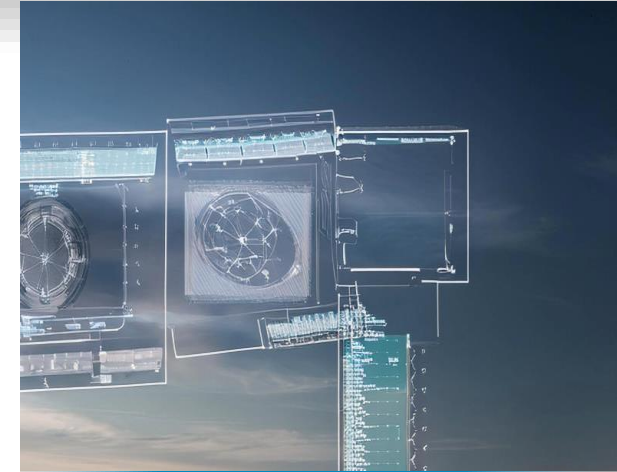
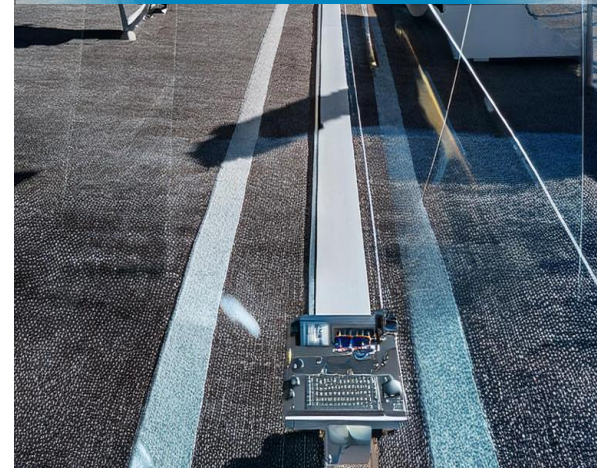
Computer-assisted  
DESIGN



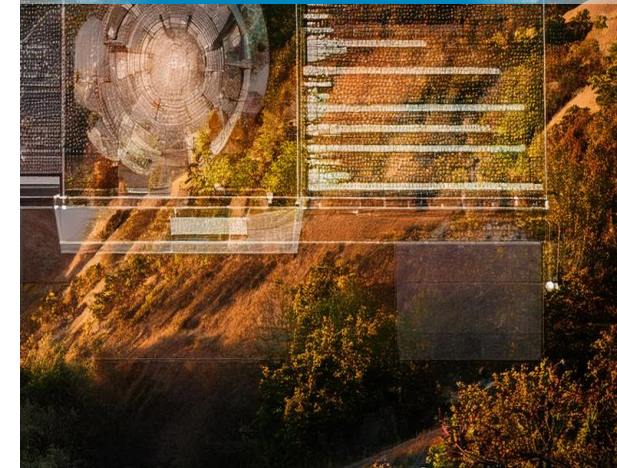
Computer-assisted  
PREDICTION



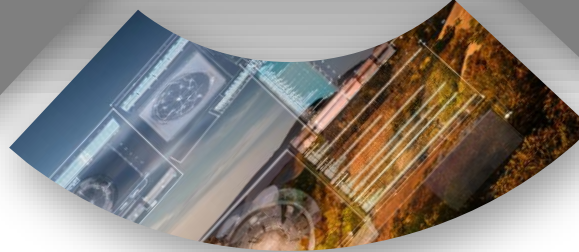
Computer-assisted  
DETECTION



Computer-assisted  
ANALYSIS



Computer-assisted  
**DESIGN**



*A theoretical framework...*

**A simulation environment**

**An agent discovering the environment and acting using a set of movements**

**A set of rules regulating the environment**

**One log-book used by the agent to remember their past tries**

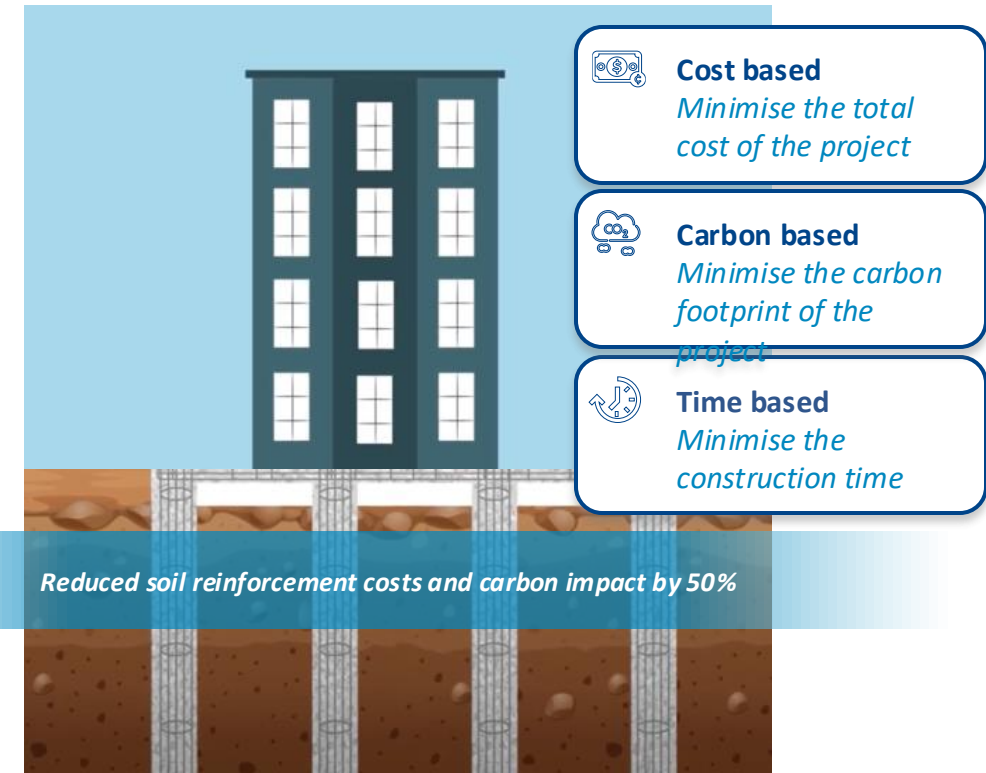
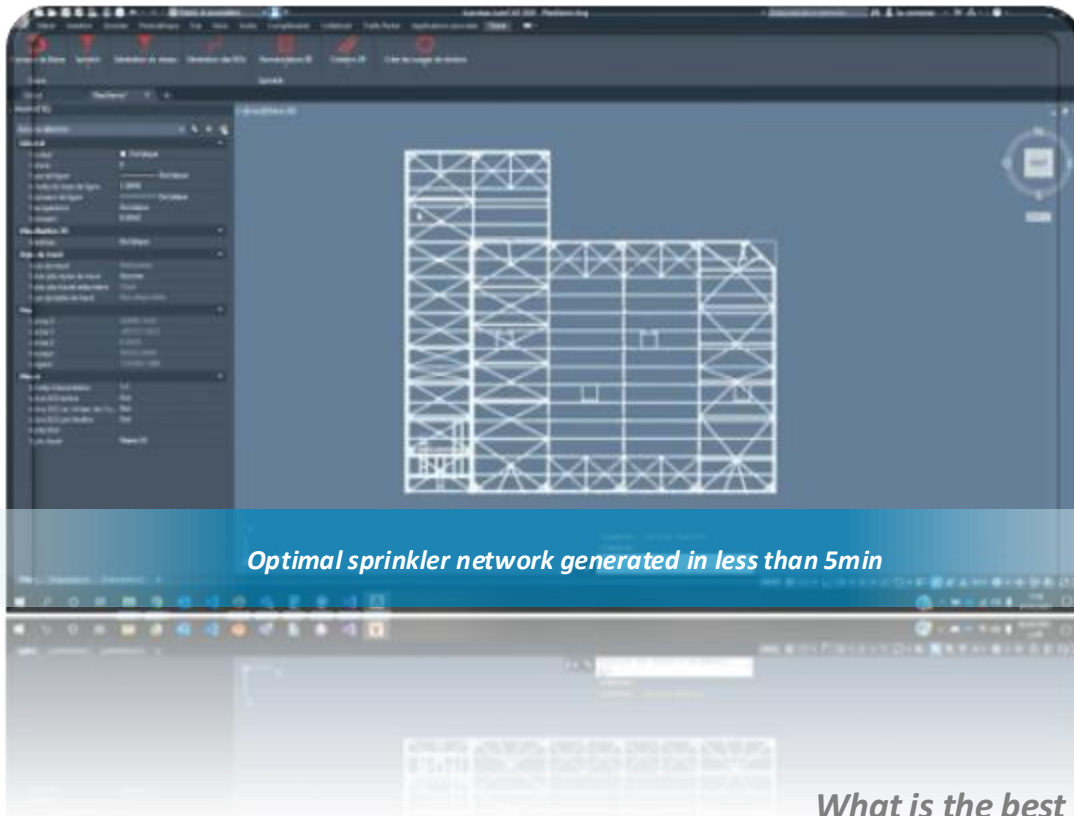
*What is the best solution for my problem?*



Computer-assisted  
**DESIGN**

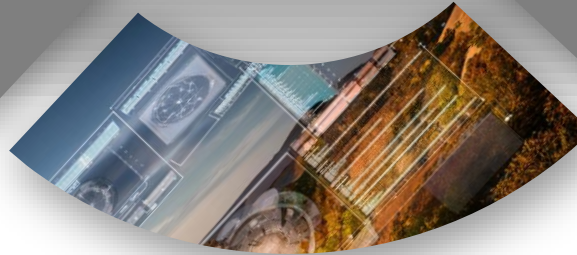


... with concrete field applications



What is the best solution for my problem?

Computer-assisted  
**DESIGN**



*... with concrete field applications*

**SPRINKIA**

France  

*Sprinkler network optimization*

**SYNAPSE-UP**

France 

*Generative Design for construction*

**Substratum.ai**

USA  

*Pre-design stage optimization for ground-improvement*

**CCS-AI**

UK  

*Reduction of design time for high-voltage line maintenance systems*

**NUTRICIEL**

France  

*Industrial production optimization*

**FireStop!**

UK 

*Fire-stopping equipment layout optimization*

**LAIGHTING**

France   

*Lighting Design Optimization*

**NEO SCHEDULE**

Germany  

*Automation of maintenance schedules*

**Golden Batch**

France  



*Industrial production optimization*

**CVCIA**

France  

*HVAC Network Design Optimization*

**PullAI**

France  

*Buried High-Voltage lines network optimization*

**Formworks rotation**

France 

*Formworks layout plan optimization*

*Optimal sprinkler network generated in less than 5min*

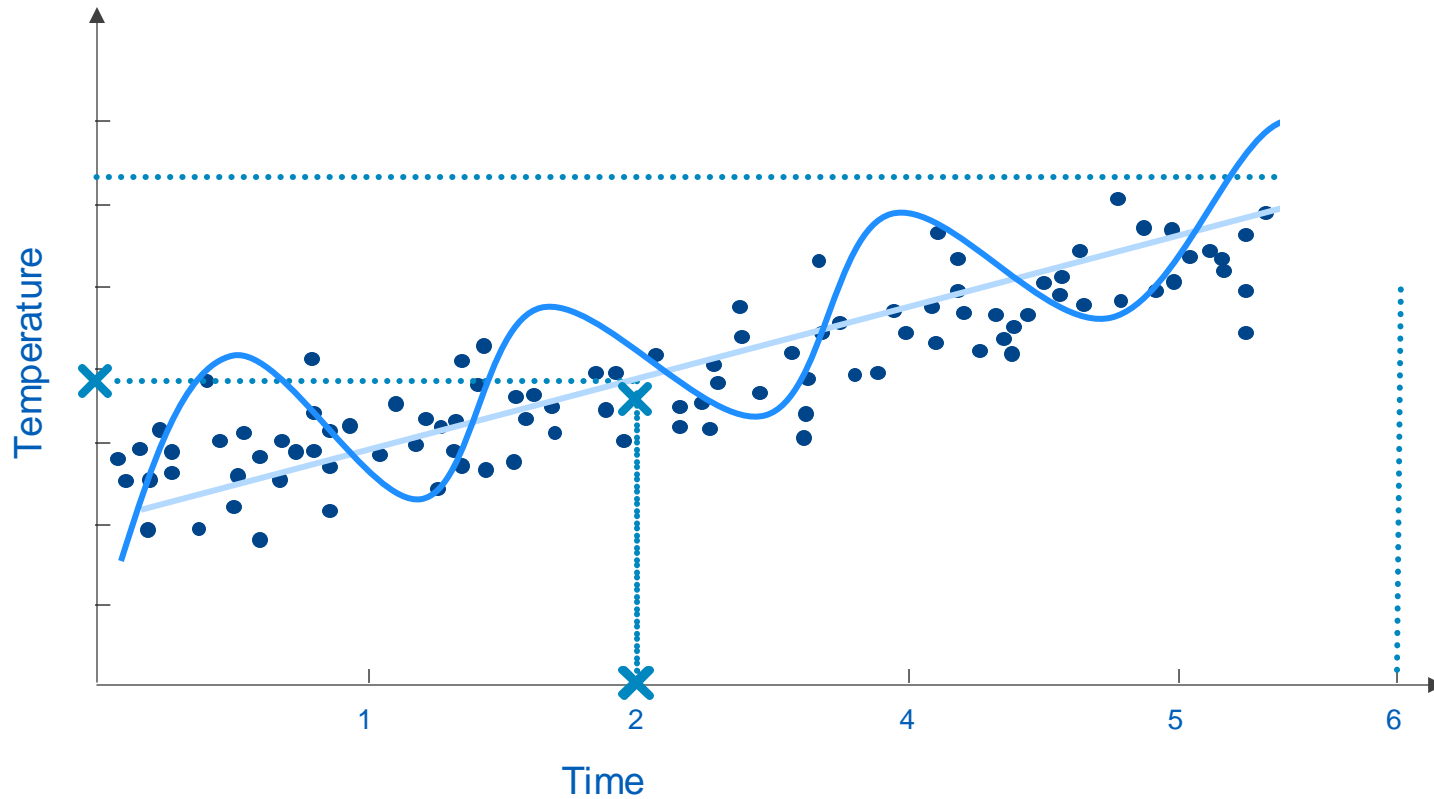
*Reduced soil reinforcement costs and carbon impact by 50%*

**And more**

Computer-assisted  
**PREDICTION**



*A line... used to imagine the future...*



Starting with **data** without clear **correlation**...

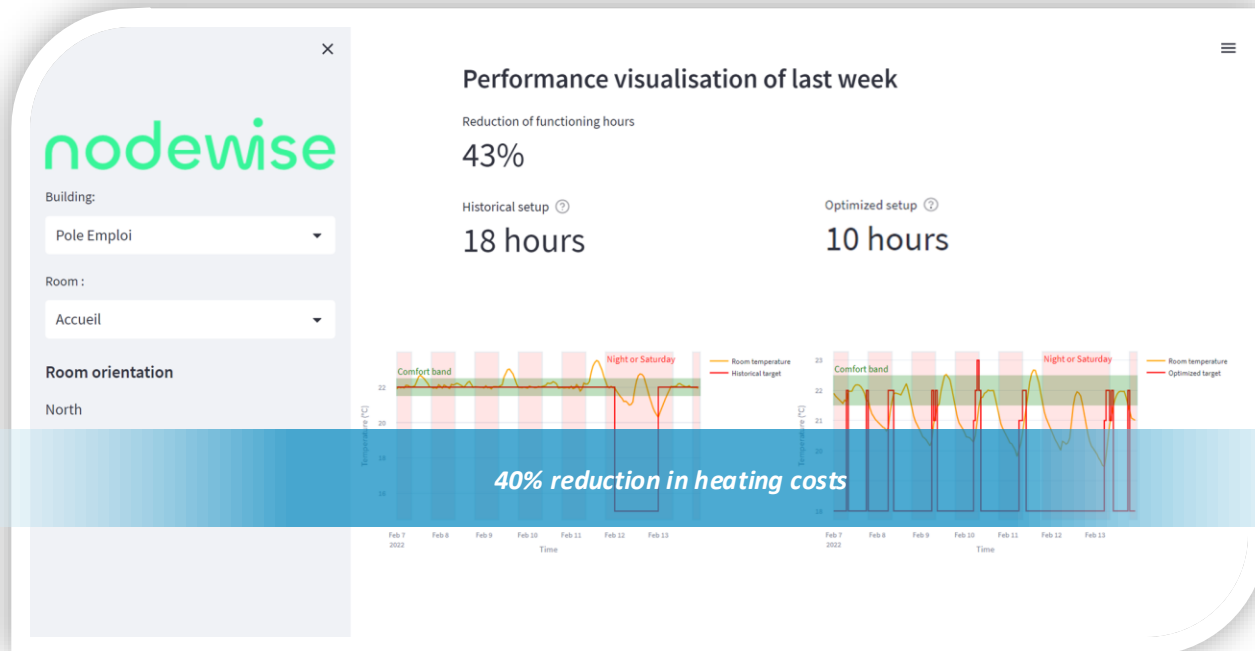
...a computer can **learn** and discern a  
mathematical model...

...and use it to make **predictions**

Computer-assisted  
**PREDICTION**



*...and support our businesses*



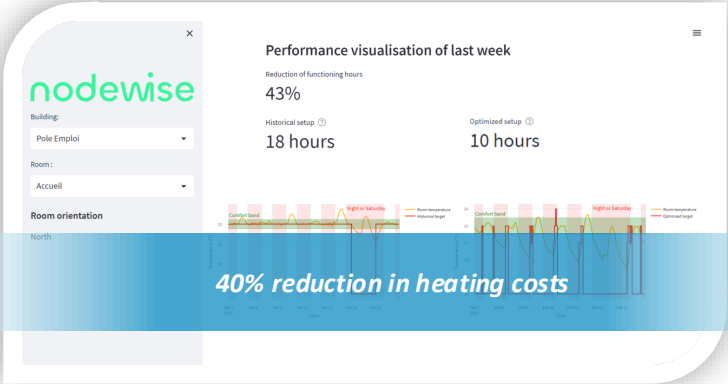
*50% reduction in the degradation speed*



Computer-assisted  
**PREDICTION**



*...and support our businesses*



50% reduction in the degradation speed

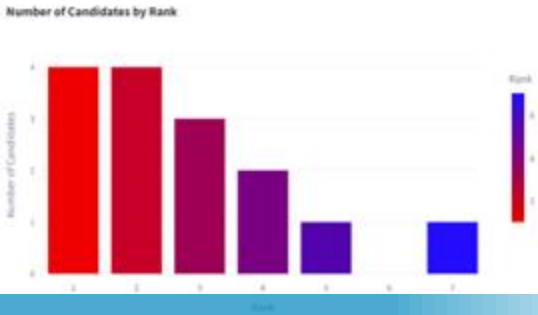


**Freyssinet BidX Data Platform**

This is a demonstrator tool to explore the data from the BidX platform on the main concurrent of Freyssinet

Company Name: FREYSSINET, INC. Start Date: 01/01/2019 End Date: 06/01/2024

Total number of Proposal: 15  
Mean Bid Amount: \$7,229,962  
Percent of wins: 26.67%  
Mean diff with winner: \$1,557,120



*Goal: More success in answers to calls for tenders*

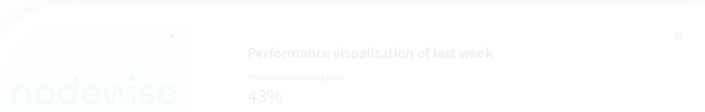
Rank	Letting Date	Letting ID	Proposal	Call Order	Bid Total	Score
3 of 5	2024-04-09	APR024	2022040513R1	011	\$21,135,807.84	80
3 of 6	2024-02-13	FEB124	2023050005	012	\$495,884.00	70
3 of 4	2023-12-13	DEC123	2020000502	014	\$8,984,483.55	50
4 of 5	2023-09-27	230927	0000011338R01	407	\$8,938,827.88	50
5 of 6	2023-06-13	JUN123	2020000003	015	\$8,353,975.50	40



Computer-assisted  
**PREDICTION**



*...and support our businesses*



**CITY & YOU**

France

city & you  
ACTEMIUM

*Provide a mutability score for real estate projects*

**CUSTOMER SATISFACTION**

France

*Predicting and improving customer satisfaction at airports*

**TAXI-TIME**

UK

Gatwick  
VINCI  
REPORTS

*Aircraft taxi-time Prediction to Improve Operations*

**NEO SCHEDULE**

Germany

VINCI  
ENERGIE  
axians

*Automate scheduling and task allocation*

**FINANCIAL DRIFT**

France

VINCI  
ENERGIE

*BU financial drift prediction*

**LISEA - MESEA**

France

Lisea  
nesea

*Improving the concession's lifetime value*

**PREDICTRAM**

France

VINCI  
ENERGIE  
ROIRET

*Improving the lifecycle value of transportation equipment with predictive maintenance*

**AIGUILLES**

France

Lisea  
nesea

*Railway switch degradation monitoring to reduce failures*

**AIRPORT LOGISTICS**

France

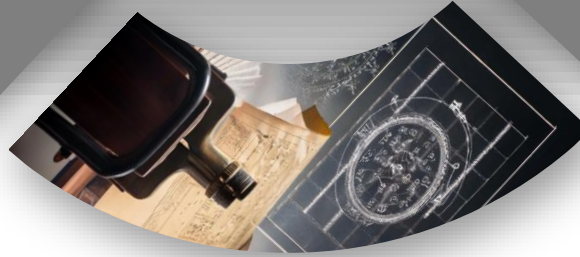
VINCI  
ENERGIE  
ACTEMIUM

*Improved availability of luggage sorting systems at CDG Airport*

*50% reduction in the degradation speed*

**And more**



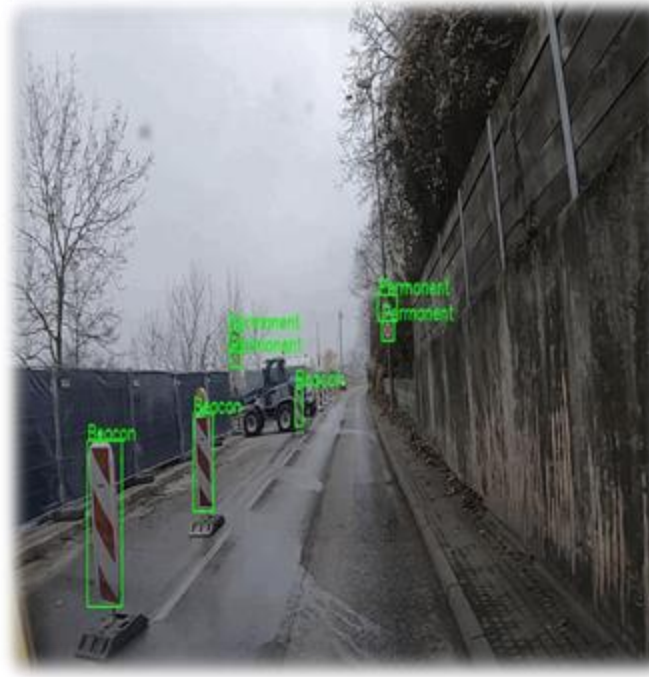


*Different approaches with direct impacts on the field*

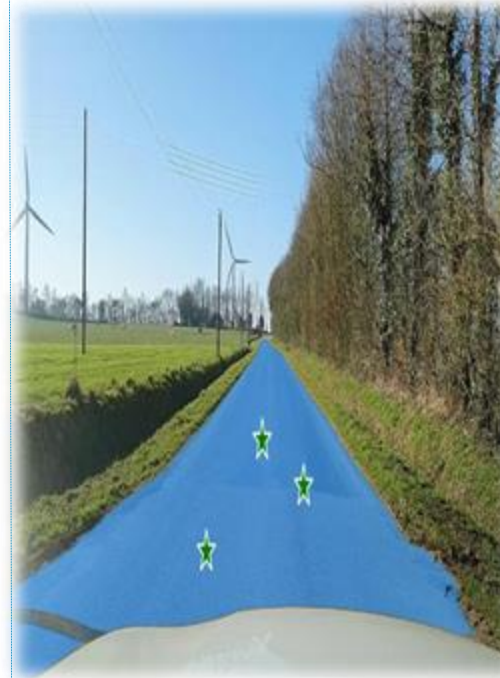
Classification



Object detection



Segmentation



Object tracking



Computer-assisted  
**DETECTION**

*Different approaches with direct impacts on the field*

**HISTORICAL MONUMENTS**



France



Generating Autocad plan for  
monument façades

**SATELEAKS**



France



Detecting leakage from  
drinkable water pipelines  
using satellite data

**ROADQUOTE**



France



Enabling augmented road  
inspection

**AITV**



France



Optimizing maintenance  
planification for French  
nuclear reactors

**SMART RETAIL**



Portugal



Extracting insights on  
retail customers' in-store  
behaviors

**COUNT-AI**



Germany



Improving construction  
signs monitoring

**CHRONSITE**



France



Monitoring construction  
sites

**CONVEYOR BELT**



Germany

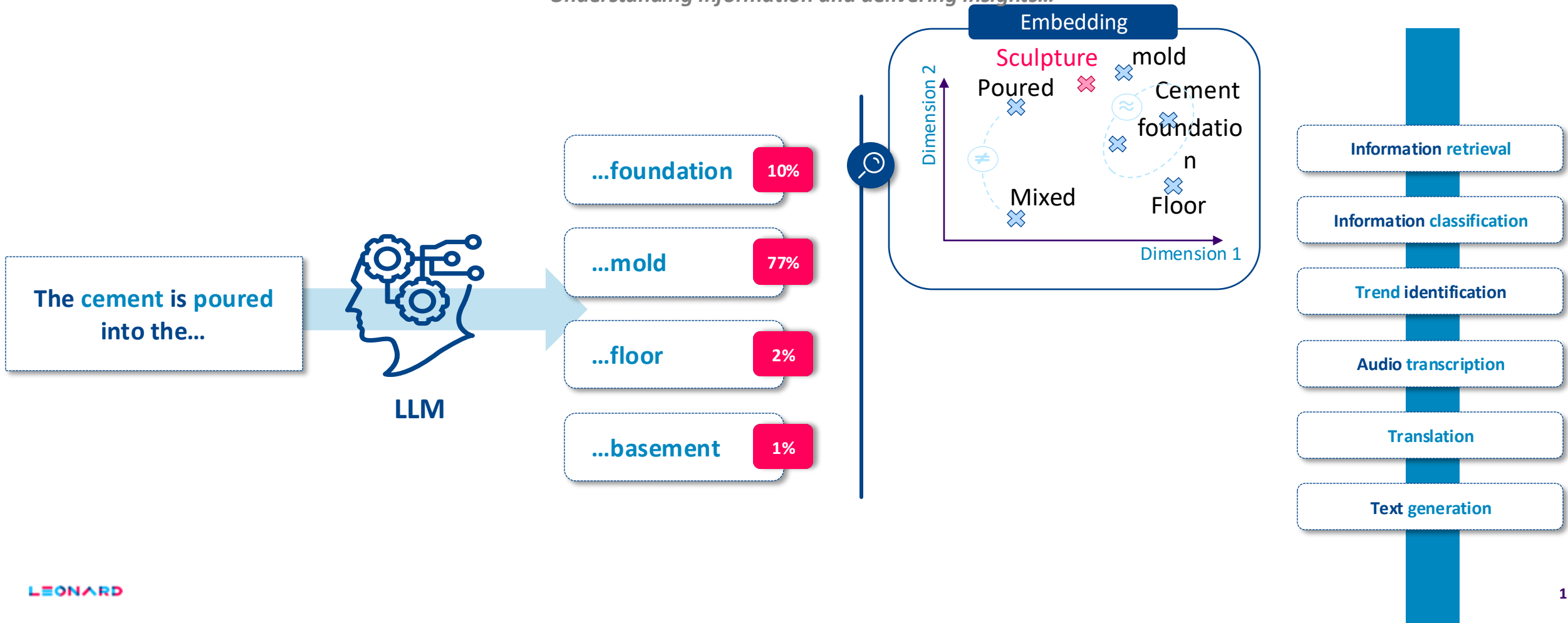


Automating misalignment  
detection in linear  
infrastructures

And more



*Understanding information and delivering insights...*



Computer-assisted  
ANALYSIS

...both for our business units' specific businesses...

SELECT

Tableau des AO

Importer un AO

SELECT Reporting

Agence de Datablab  
e@euro@vinci-construction.com

Télécharger le tableau d'AO

Télécharger la fiche étude

Supprimer

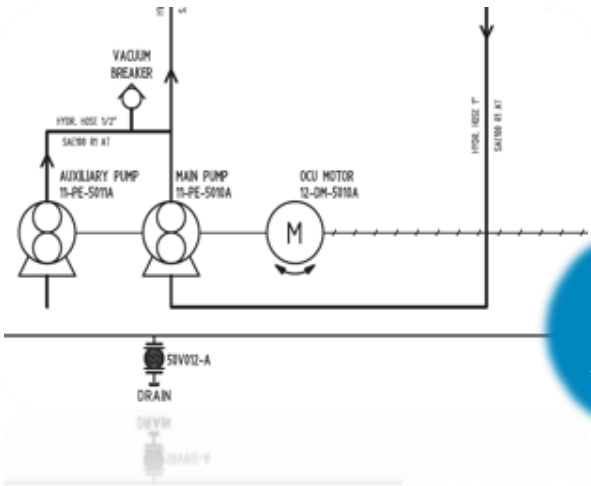
Archiver

Id	Id MU	Nom	Objet de l'appel d'offre	Pri-estimation globale	Maitre d'ouvrage	Maitre d'oeuvre	Date de remise des off	
<input type="checkbox"/>	7995	MU4555	Requalification de la Rue Hugues de Payns	Requalification de la Rue Hugues de Payns et de la Rue de la Gare a PAYNS	179 881.50€	COMMUNE DE PAYNS 49 RUE HUGUES DE PAYNS	SAS PATRIFAUBE - 6 bis rue Pasteur - 10100 SAINT-LYÉ	15/02/2024
<input type="checkbox"/>	7626	MU4555	Construction d'une halle polyvalente	Construction d'une halle polyvalente et aménagements paysagers	53 515.20€	Commune de Douville		14/10/2024
<input type="checkbox"/>	7169	MU4555	Construction d'une résidence intergénérationnelle	Construction d'une résidence intergénérationnelle de 55 logements locatifs sociaux et d'une creche	255 641.60€	Valophis Habitat	GERA ARCHITECTE	23/10/2023
<input type="checkbox"/>	6773	MU4555	Operation Cœur de Village	Operation Cœur de Village - Aménagement du Bourg de Camjac - Croix Rouge et de la place a Frons	400 965.35€	Commune de Camjac	le23architecture - Magali Albiges - David STOCO	30/04/2026
<input type="checkbox"/>	6771	MU4555	Rehabilitation du centre d'examen du permis	Rehabilitation du centre d'examen du permis de conduire de Segonzac - Calmont (12)	26 059.40€	DDT de l'Aveyron	LCD'O Alelier d'architecture	08/10/2024
<input type="checkbox"/>	6770	MU4555	travaux de creation de la station de traitement	travaux de creation de la station de traitement des eaux usees du village de St Juery et de renouvellement des reseau EU et EP	143 227.60€	Commune de Saint Juery	Frayssinet Conseils et Assistance	
<input type="checkbox"/>	6769	MU4555	6336, 6326	REHABILITATION DE LA PISCINE MUNICIPALE	682 447.60€	COMMUNE DE NAJAC	GETUDE	02/10/2024
<input type="checkbox"/>	6768	MU4555	Renouvellement et mise en separatif des reseau d'assainissement	Renouvellement et mise en separatif des reseau d'assainissement Hameaux de LA GASSE et de LA BAUME	389 204.40€	COMMUNE DE VILLEFRANCHE DE ROVERGUE		19/09/2024
<input type="checkbox"/>	6715	MU4555	Construction d'une residence intergénérationnelle	Construction d'une résidence intergénérationnelle de 55 logements locatifs sociaux et d'une creche	255 641.60€	Valophis Habitat	GERA ARCHITECTE	23/10/2023

4B+ € priced already using the solution

Contact

4B+ € priced already using the solution



Automatic  
analysis &  
structuring

Id	Id MU	Nom	Objet de l'appel d'offre	Pri-estimation globale	Maitre d'ouvrage	Maitre d'oeuvre	Date de remise des off
7995	MU4555	Requalification de la Rue Hugues de Payns	Requalification de la Rue Hugues de Payns et de la Rue de la Gare a Payns	179 881.50€	COMMUNE DE PAYNS 49 RUE HUGUES DE PAYNS	SAS PATRIFAUBE - 6 bis rue Pasteur - 10100 SAINT-LYÉ	15/02/2024
7626	MU4555	Construction d'une halle polyvalente	Construction d'une halle polyvalente et aménagements paysagers	53 515.20€	Commune de Douville		14/10/2024
7169	MU4555	Construction d'une résidence intergénérationnelle	Construction d'une résidence intergénérationnelle de 55 logements locatifs sociaux et d'une creche	255 641.60€	Valophis Habitat	GERA ARCHITECTE	23/10/2023
6773	MU4555	Operation Cœur de Village	Operation Cœur de Village - Aménagement du Bourg de Camjac - Croix Rouge et de la place a Frons	400 965.35€	Commune de Camjac	le23architecture - Magali Albiges - David STOCO	30/04/2026
6771	MU4555	Rehabilitation du centre d'examen du permis	Rehabilitation du centre d'examen du permis de conduire de Segonzac - Calmont (12)	26 059.40€	DDT de l'Aveyron	LCD'O Alelier d'architecture	08/10/2024
6770	MU4555	travaux de creation de la station de traitement	travaux de creation de la station de traitement des eaux usees du village de St Juery et de renouvellement des reseau EU et EP	143 227.60€	Commune de Saint Juery	Frayssinet Conseils et Assistance	
6769	MU4555	6336, 6326	REHABILITATION DE LA PISCINE MUNICIPALE	682 447.60€	COMMUNE DE NAJAC	GETUDE	02/10/2024
6768	MU4555	Renouvellement et mise en separatif des reseau d'assainissement	Renouvellement et mise en separatif des reseau d'assainissement Hameaux de LA GASSE et de LA BAUME	389 204.40€	COMMUNE DE VILLEFRANCHE DE ROVERGUE		19/09/2024
6715	MU4555	Construction d'une residence intergénérationnelle	Construction d'une résidence intergénérationnelle de 55 logements locatifs sociaux et d'une creche	255 641.60€	Valophis Habitat	GERA ARCHITECTE	23/10/2023

From 6 months to 30min of work

EXTERNAL AND INTERPART CONTROL SIGNALS									
MODE	REF	DESCRIPTION	TYPE	REF	DESCRIPTION	TYPE	REF	DESCRIPTION	TYPE
START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A
FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A
RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A
FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A
RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A
FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A
RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A
FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A
RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A
FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A
RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A
FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A
RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A
FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A
RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A
FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A
RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A
FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A
RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A
FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A
RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A
FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A
RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A
FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A
RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A
FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A
RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A
FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A
RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A
FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A
RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A
FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A
RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A
FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A
RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A
FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A
RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A	RESET	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A	START	10-PE-5010A
STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A	STOP	10-PE-5010A
OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A	OVERLOAD	10-PE-5010A
FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A	FAULT	10-PE-5010A

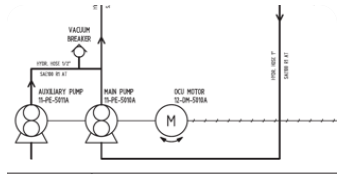


**4B+ € priced already using the solution**

Process simplification and significant time savings



**MITSUBISHI**

[illegible]

Computer-assisted  
**ANALYSIS**

*...and for the common good of the group*

**BID TAILOR**

UK

VINCI CONSTRUCTION  
VINCI  
BIDWAY

Automating the bid generation process

**ARIA**

France

VINCI CONSTRUCTION

Extracting the relevant legal information and clauses from a contract

**AUTO-ITP**

UK

VINCI CONSTRUCTION  
TAYLOR WOODROW

Automating the inspection and test plan document generation process

**IntellIA**

France

VINCI CONSTRUCTION  
GLANE

Automating the quotation generation process

**SELECT**

France

VINCI CONSTRUCTION

A one-stop-shop for tender pre-qualification

**TICKETAI**

Switzerland

VINCI CONSTRUCTION  
axians

Reducing ticket resolution times

**NAKINA**

Canada

VINCI CONSTRUCTION  
NAKINA

Automating identification and qualification of leads for construction tenders

**ACTEMIZE**

France

VINCI CONSTRUCTION  
axians

Data processing in installation eng. during the commissioning stage

**GUTENBRAIN**

France

VINCI CONSTRUCTION  
ADTEMIUM

Automating information extraction from industrial documentation

*Contracts processed and analyzed in less than 5min*

*Bid answered in a couple of days instead of weeks*

**And more**



# -Artificial Intelligence - Machines *mimicking* human behavior

