



DIGITAL FACTORY:

From remote assistance to remote start-up

The logo for i-Tech Innovative Technology is centered at the top. It features the text 'i-Tech' in a large, bold, white sans-serif font. Below it, the words 'Innovative Technology' are written in a smaller, italicized, white sans-serif font. A horizontal line with a green segment on the left and a red segment on the right separates the two parts of the logo. The background is a dark blue gradient with a network of white lines and dots, resembling a digital or technological theme.

i-Tech

Innovative Technology

GIULIA ZANNI
Marketing & Communication Manager

Technology. Innovation. Automation.

www.itech-italia.com

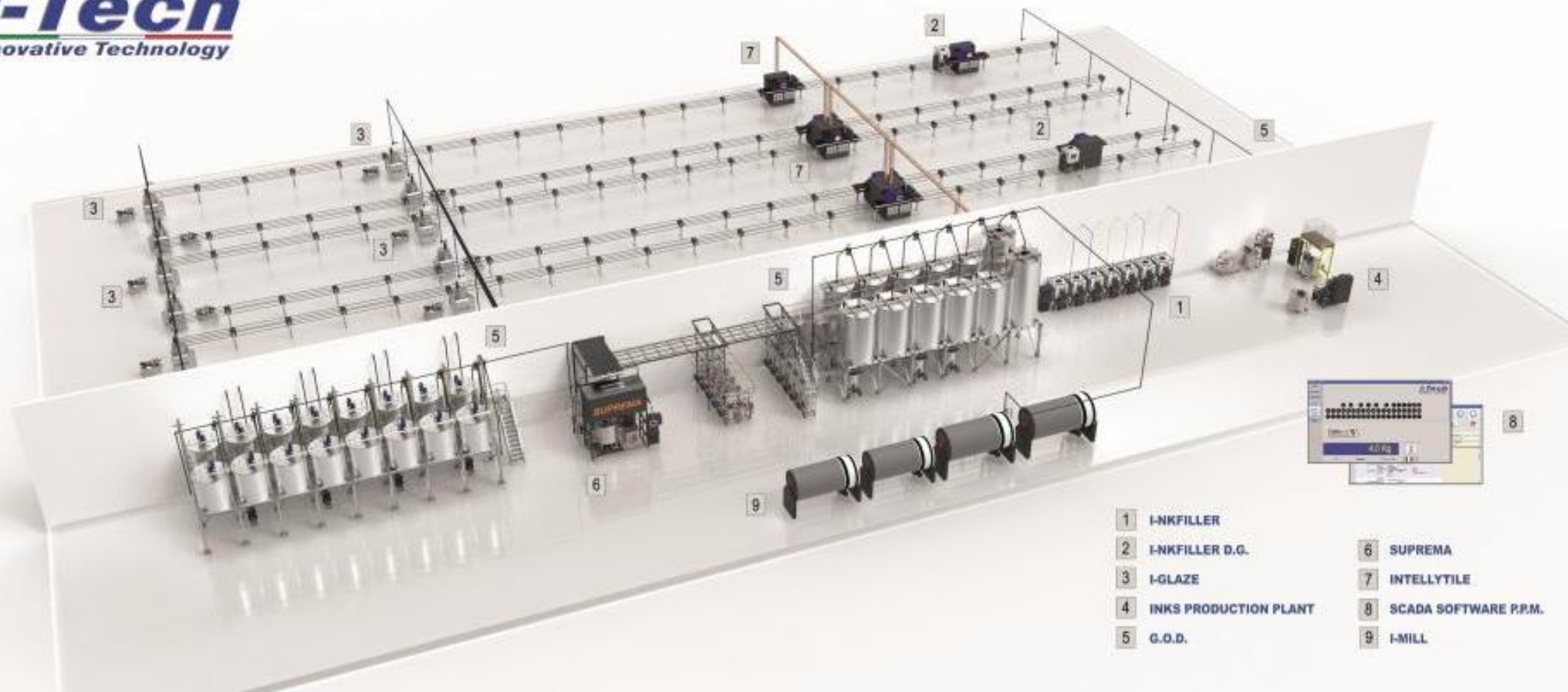
QUALITY

EFFICIENCY

INNOVATION

TECHNOLOGY





I-TECH GOALS



PRODUCTION EFFICIENCY



PERFORMANCE MAXIMIZATION

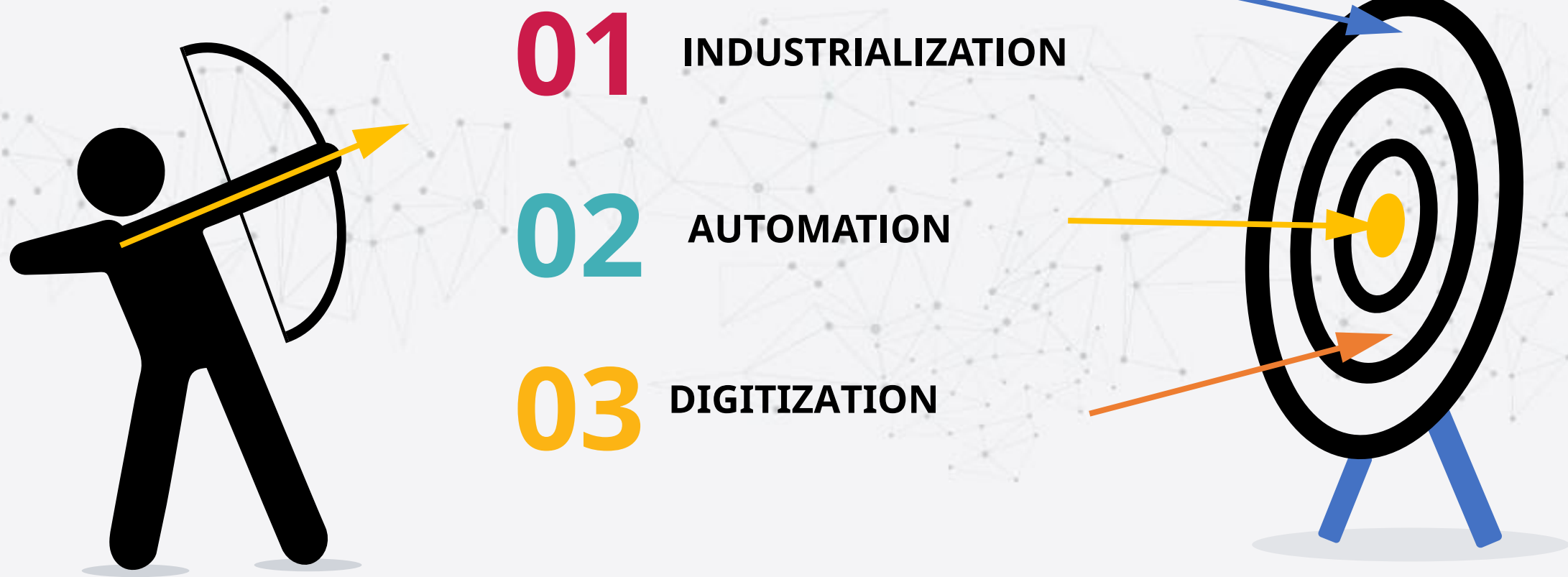


PROCEDURES OPTIMIZATION



BETTER RESOURCES EXPLOITATION

HOW?



DIGITIZATION



SIMPLIFY

More immediate and simpler procedures.



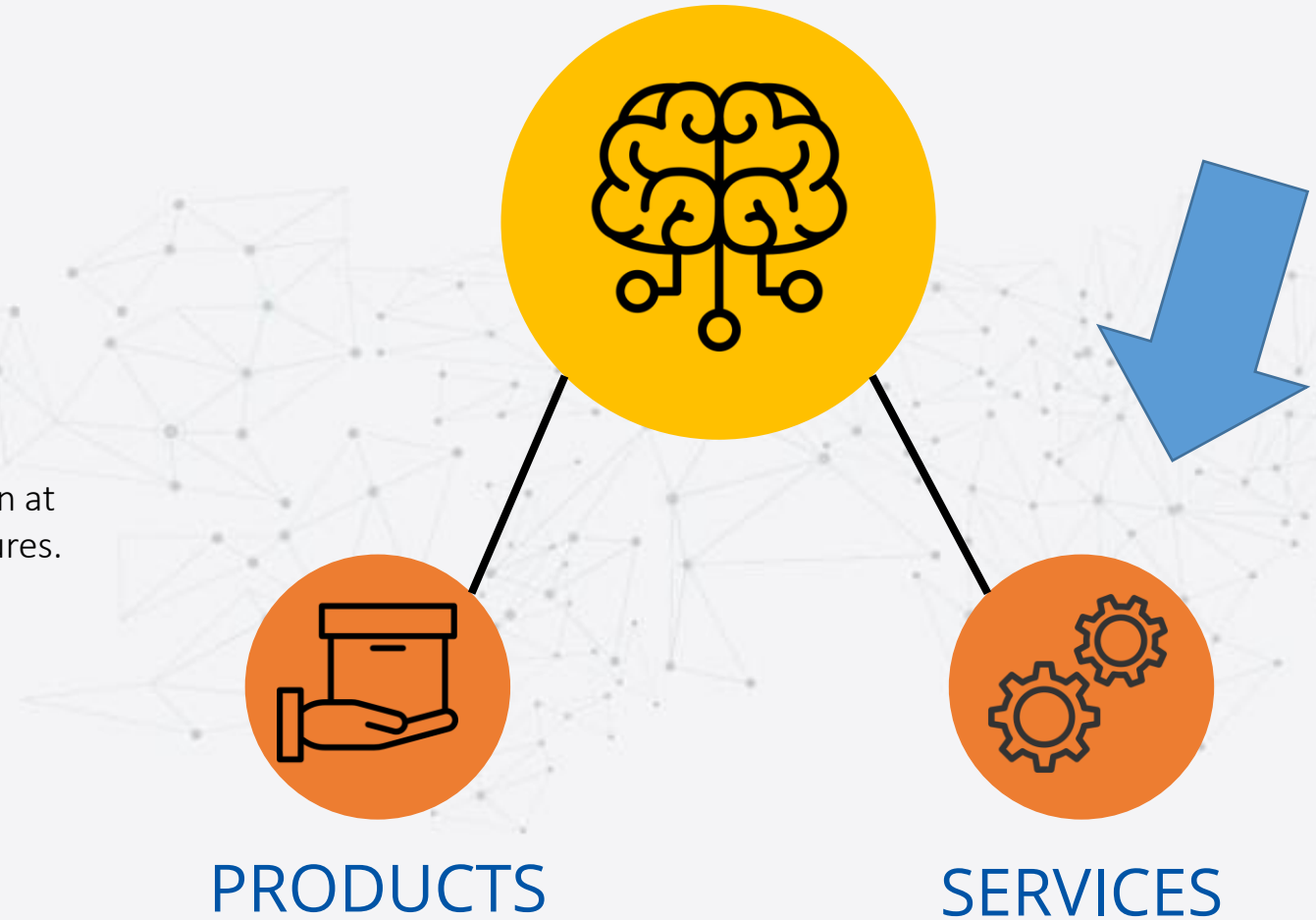
SPEED UP

Exchange of data and information at any time, automation of procedures.

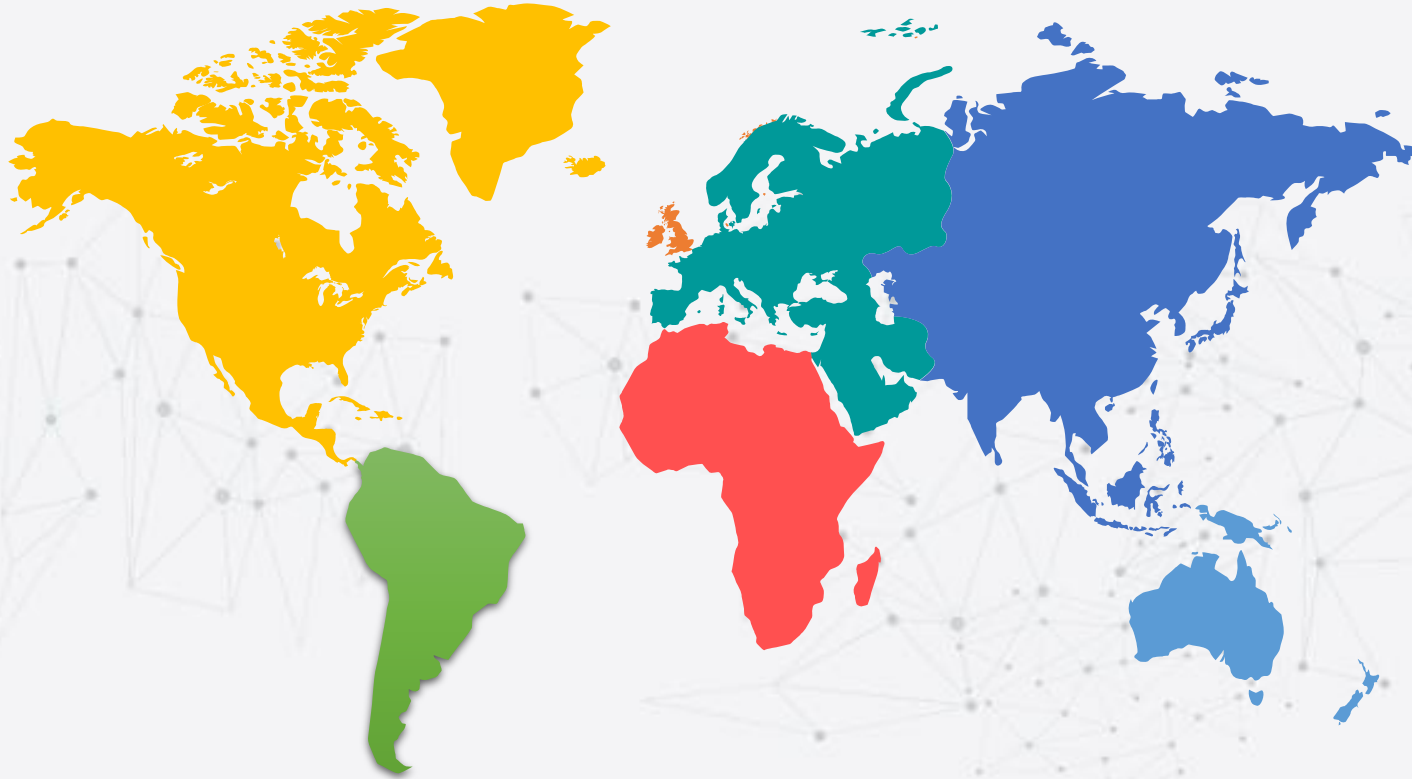


SAVE

Saving of economic, temporal, human and raw material resources.



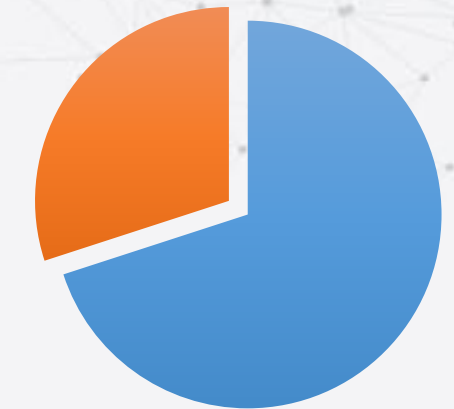
DIGITAL SERVICES



MARKET

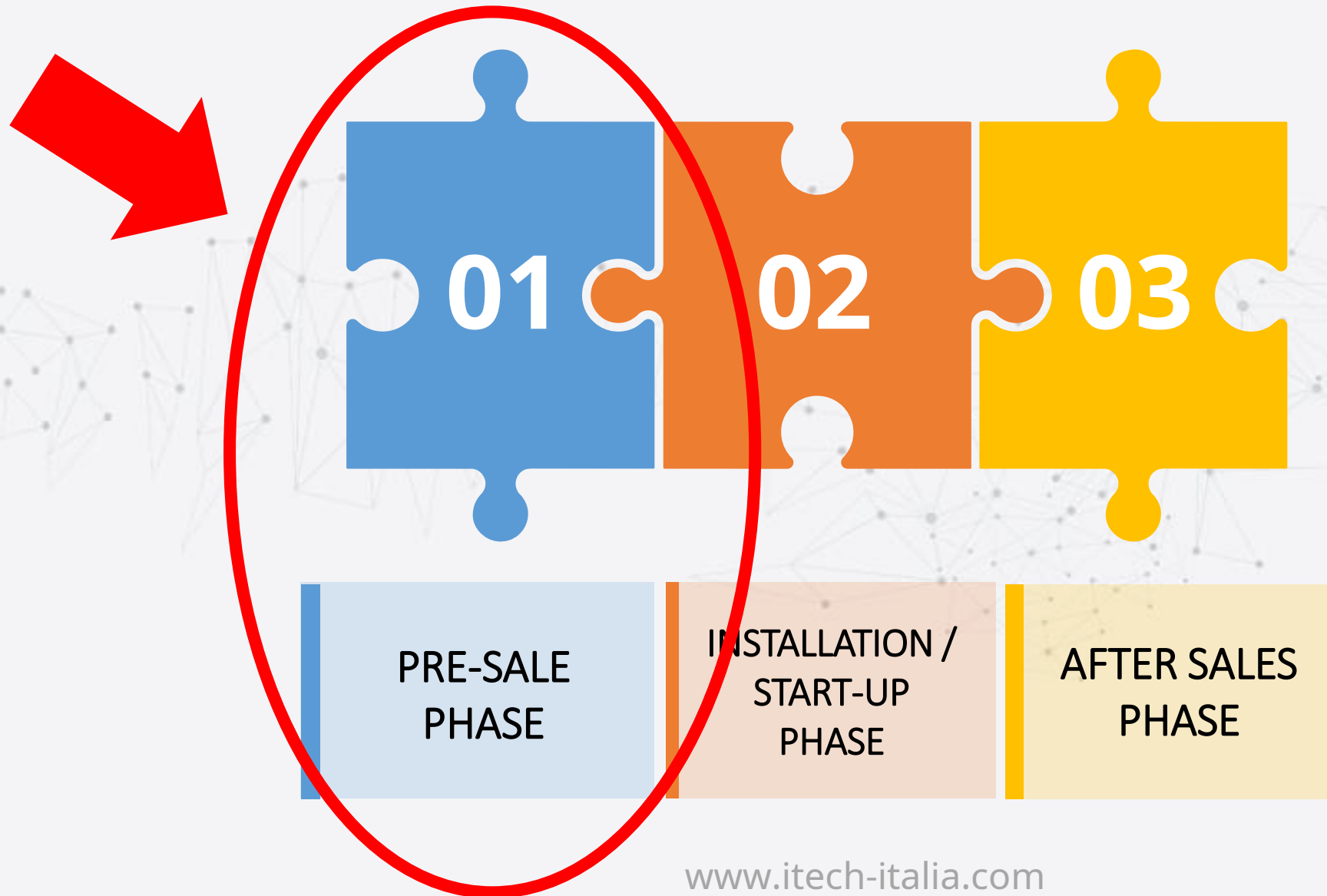
Today I-TECH products are available in more than 40 countries in 5 different industrial sectors!

SALES



■ FOREIGN COUNTRIES ■ ITALY

AREAS OF INTERVENTION

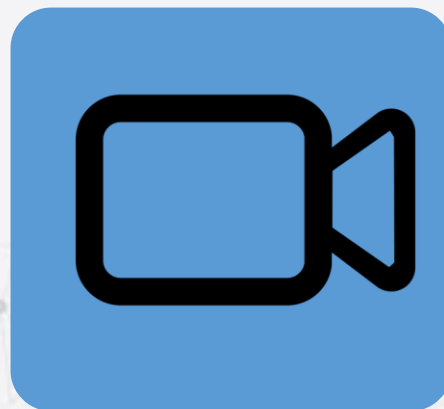


PRE-SALE PHASE



1

**WEBSITE
DEVELOPMENT**



2

WEB MEETING



3

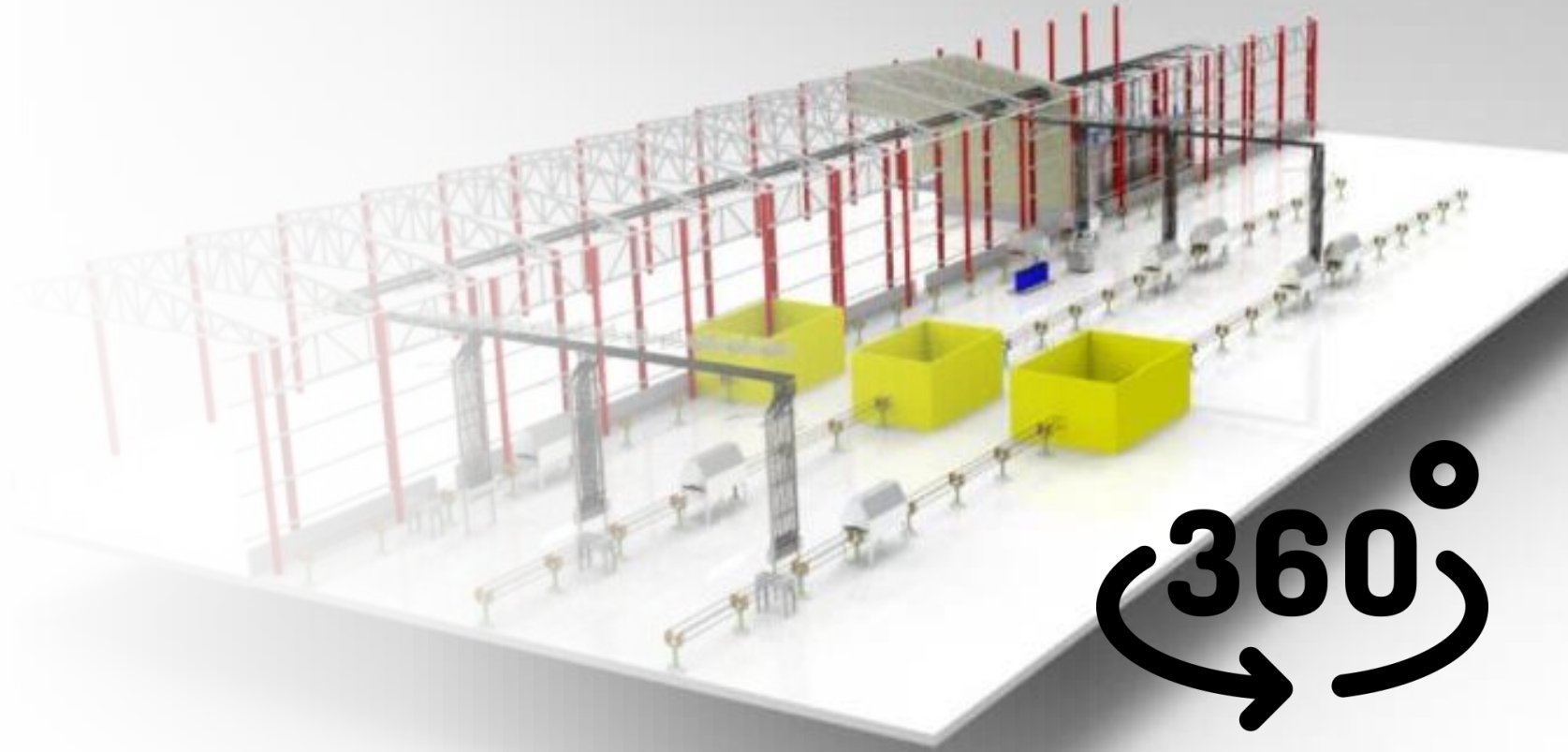
**DIGITAL
SHOWCASES**

1

WEBSITE DEVELOPMENT

- TECHNICAL
- ORGANIC
- GRAPHIC
- COMMUNICATIVE

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Innovative Technology



I-NKFILLER

I-NKFILLER is the I-Tech transfer system for automatic refill of the ink tank on digital printers.

The I-nkfiller system is composed by:

- A Smarty set: I-Tech containers for the storage of colouring products
- A series of pipes that connect the Smartys to the digital machines
- All electromechanical devices such as PLCs, pumps and valves that allow the transfer of the product from the Smartys to the digital machines

This system allows to stock the product that must be used in smart devices, the Smartys, which will keep it constantly filtered and shaken, thanks to an excellent technology for the materials recirculation that prevents sedimentation. The Smarty tanks are then connected to digital printers via an aerial distribution system consisting of pipes and containment channels and, thanks to the innovative filling control device, the product is then transferred automatically from the tanks to the digital machines.

The system does not have a quantity limit for the number of inks and printers and the configuration can be modular or flexible.

Combined with the I-nkfiller system, I-Tech has two software: one for transferring data from the PLC and one that works as a visualizer.

The system also has the following properties:



Schedule a web meeting now.
We will show you the product
And we will answer your
questions



Schedule a web meeting now.
We will show you the product
And we will answer your
questions



3

DIGITAL SHOWCASES



BUSINESS MODEL AND SOURCE OF PROFITS

I-TECH designs and manufactures plants engineering solutions and instrumental mechanics for various industrial sectors. I-TECH products are entirely designed and manufactured in ITALY with the utmost respect for the environment and with

extreme attention to the environment. Provenance of profits: 100% from sales of products and services.



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COMPETITORS

I-TECH has always distinguished itself from its competitors for the high technological content of its products / solutions

as well as for the excellent professional competence in both pre-sales consultancy and after-sales services.

INNOVATION

Holding licenses owned intellectual with the entity and/or to the founder and/or the

18000008 owner
for industrial invention

description of the aspects of innovation that characterize the business enterprise
activity is characterized by a constant search for new technologies and for the continuous
improvement of the environments and working conditions of its customers;
various projects that have seen the company involved;

ExpoMO.com

The excellence of "Made in Modena" | Italian products



FILIERE

agroalimentare
automotive
cartoni stampati
chimica e farmaceutica
costruzioni e infrastrutture
digital
elettronica e mecatronica
energia
faccende
forniture
macchine
metalli e metallurgia
mobilità e logistica
moda e lusso
packaging
plastica
salute
servizi professionali
turismo e cultura
wood industrial



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Filiera

Macchine

Smartwords

Video Gallery



H S.R.L.

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SASSUOLO (MO)

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itech-italia.com
itech-italia.com



2014

OWIC ACTIVITY
lecturing

IER OF EMPLOYEES
0 to 15

RT / EXPORT
can, Brazil,
USA, Canada,
South America
(Commonwealth of
Independent States),
Europe,
East

The Company

I-Tech S.r.l. is an Italian company based in Sassuolo that for more than twenty years has offered a range of technologies and solutions useful for the preparation and "in-plant" handling of liquid products such as glazes, engobes, inks, colors and paints for traditional decoration and digital. I-Tech's goal is to continuously improve and innovate the environments and working conditions of its customers through the most innovative and cutting-edge systems to create new business models by implementing the efficiency and quality of the systems of its customers. Designated by the Ministry of Economic Development as an Innovative SME, thanks to constant Research and Development, the company now boasts a presence in over 40 countries around the world in various industrial sectors such as ceramics, paints for industry, packaging, textile, leather finishing and more. Automation, interconnection and reporting are the three cornerstones of the company which are represented by its innovative and cutting-edge products and their various applications including dosing, filling, grinding, stirring, transfer, storage and dispersion of liquids. The ability to monitor the entire production cycle through constant reporting and process data analysis, even remotely, therefore allows companies to be transformed into Smart Industry. The company focus, in fact, is not only the design of plants but also the internal development of MES / SCADA software for the management, supervision and analysis of the entire production cycle by interconnecting the various IT, management and logistic systems with all the others, machines of the production cycle. Today I-Tech also develops innovative artificial vision systems based on artificial neural networks applied to quality control processes after ceramic decoration to check graphic or mechanical defects related to the

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AREAS OF INTERVENTION



INSTALLATION / START-UP

PHASE



1

**AUGMENTED
REALITY APP**



2

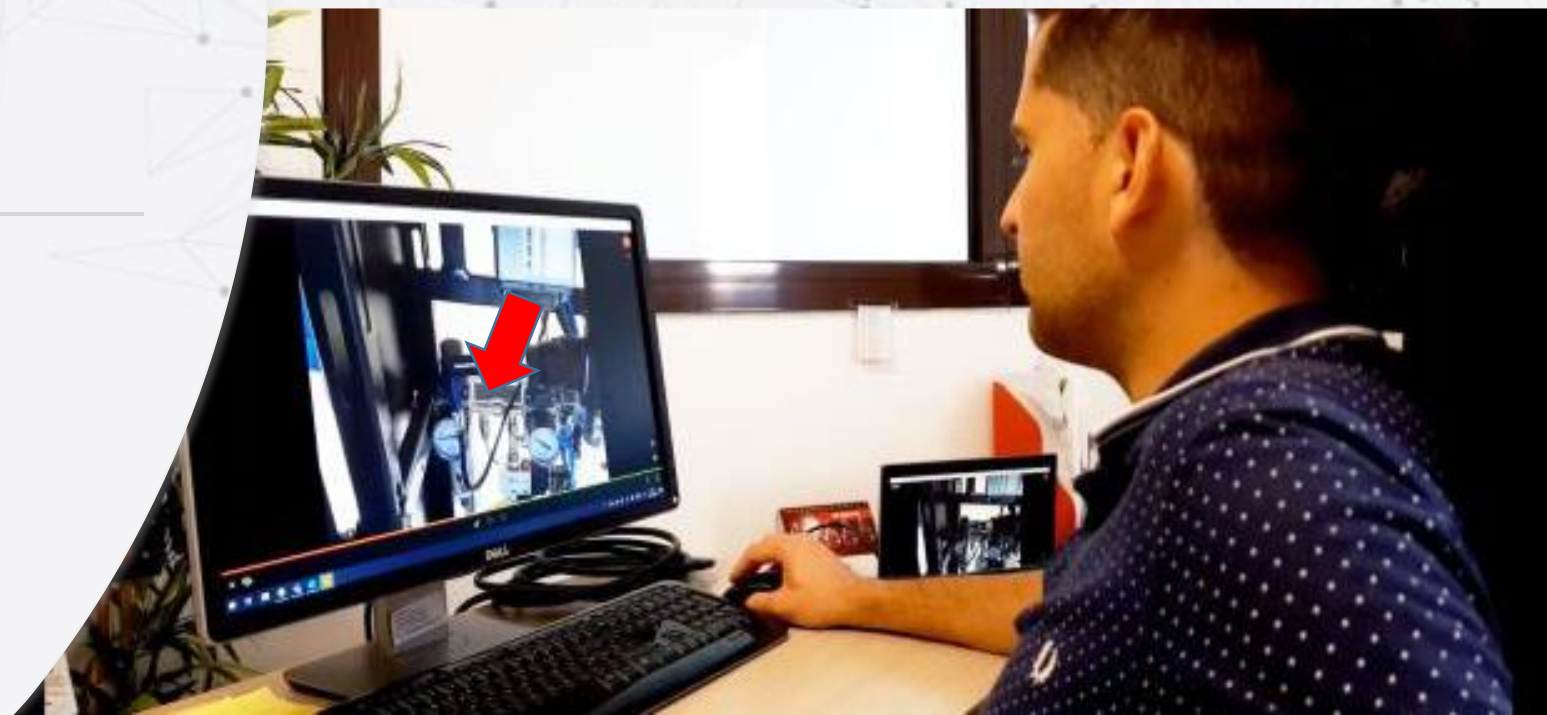
**TUTORIAL
VIDEO**

1

AUGMENTED REALITY APP

i-Tech
AR

AUGMENTED REALITY
Remote Assistance





LIVE CHAT



AUGMENTED REALTY
VIDEOCALL

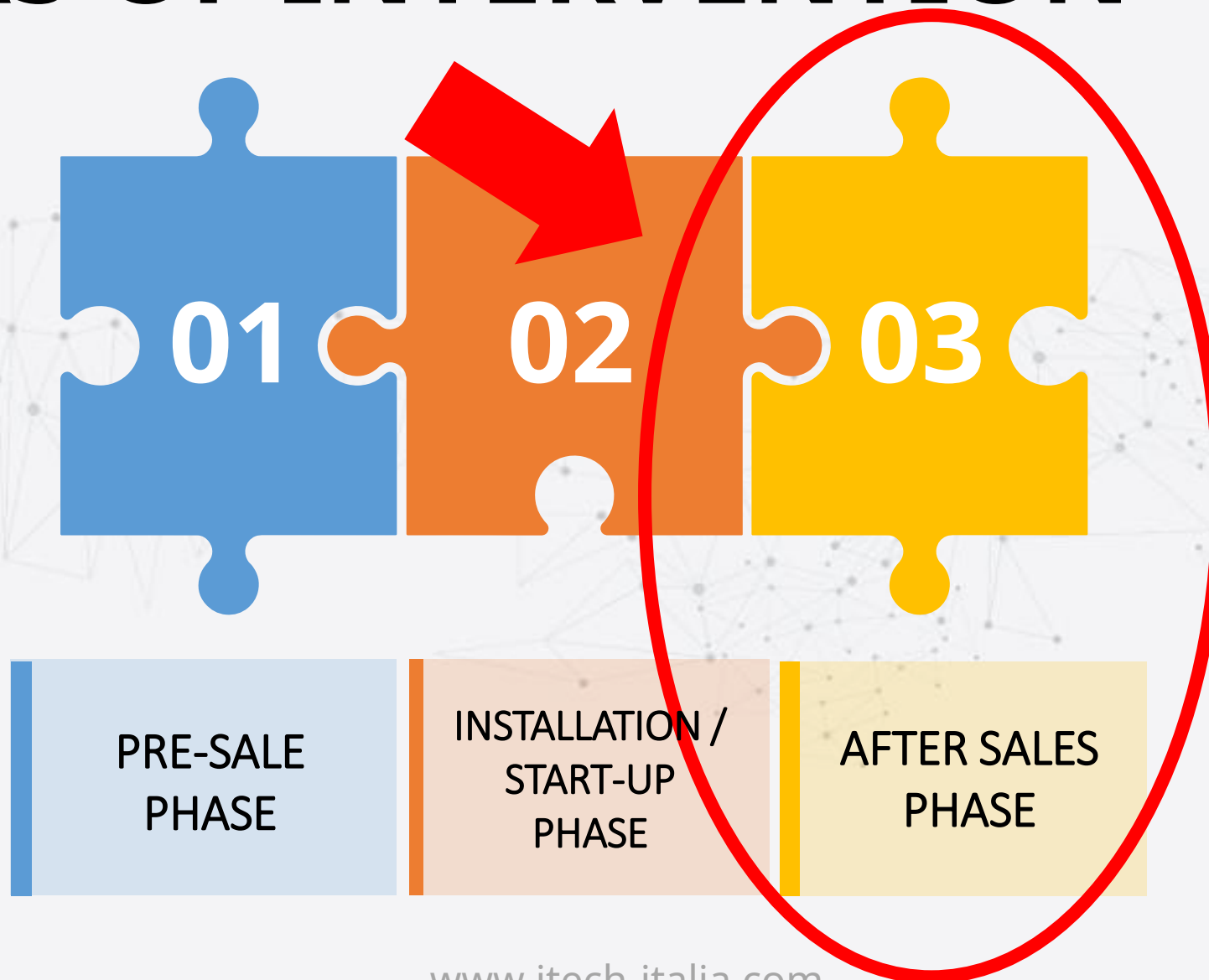


SIMULTANEOUS
TRANSLATION

TUTORIAL VIDEO



AREAS OF INTERVENTION



AFTER SALES PHASE



**AUGMENTED
REALITY APP**

1



**TUTORIAL
VIDEO**

2



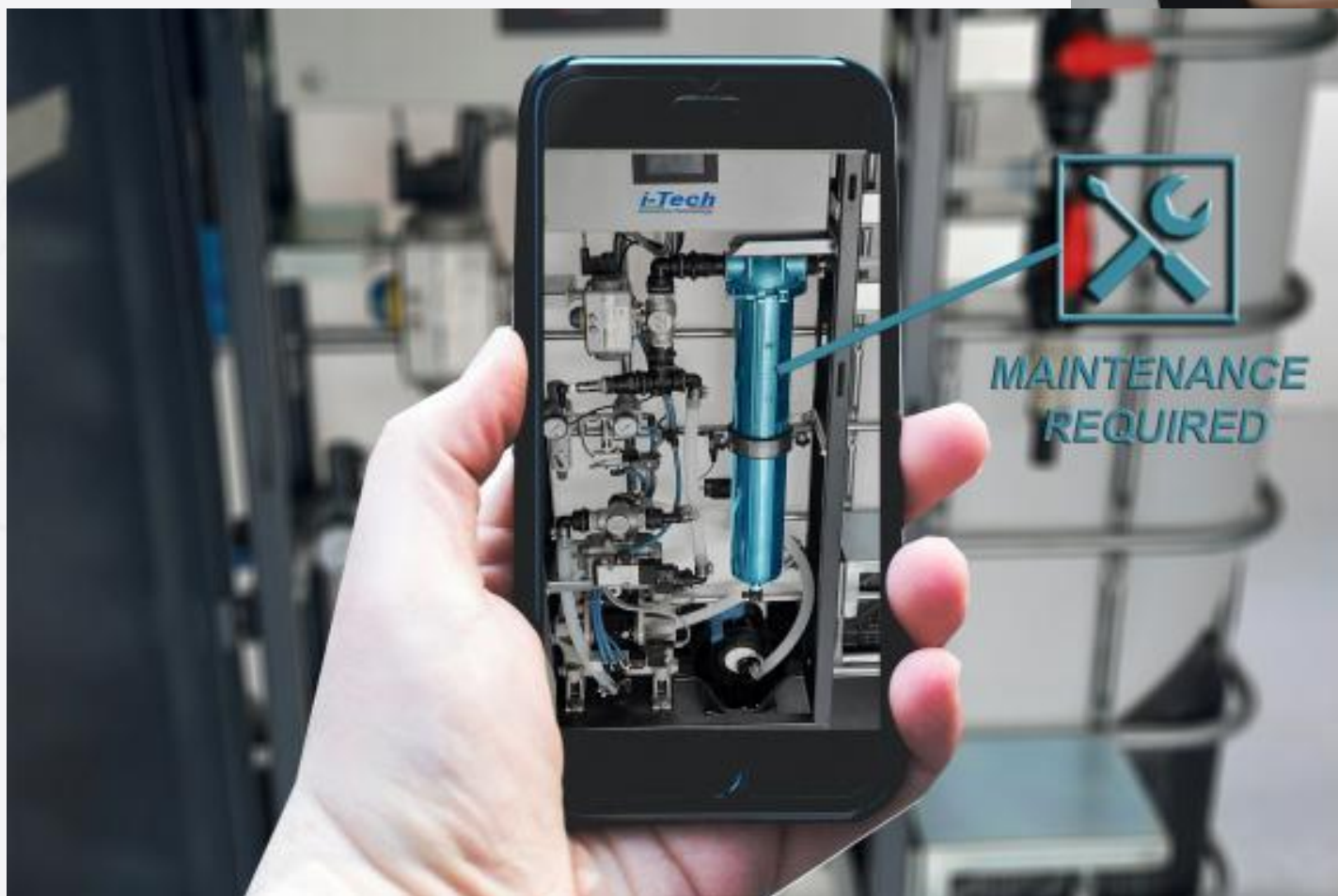
**DIGITAL
BOOKING**

3

1

AUGMENTED REALITY APP

i-Tech
Innovative Technology





ASSISTANCE SHEET



GEOLOCALIZATION

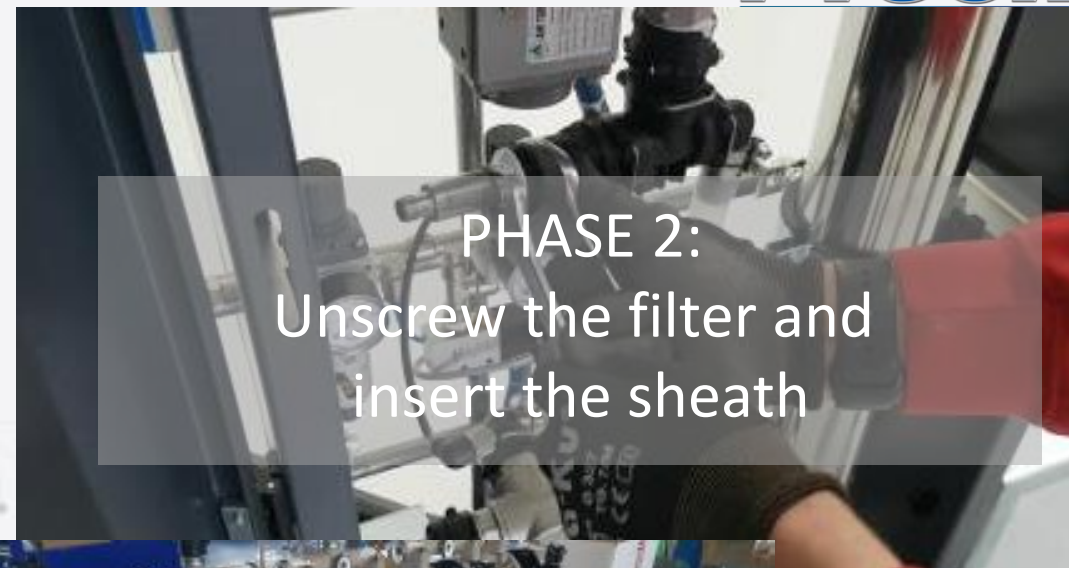


SERIAL CODE

TUTORIAL VIDEO

WHAT ARE YOU LOOKING FOR?

- ☐ CLOGGED FILTER
- ☐ DOSING VALVE REPLACEMENT
- ☒ SCALE CALIBRATION
- ☐ MAINTENANCE
- ☐ ...



3

DIGITAL BOOKING

BOOK YOUR ASSISTANCE HERE!
DO YOU NEED HELP FROM ONE OF OUR
TECHNICIANS?



BOOK HERE! 

You will be redirected to the booking platform where you can check the availability of our assistants in real-time.

Seleziona un servizio

Intervento mezza giornata
4 ore

Assistenza Remota
1 ora

Intervento giornata intera
8 ore

Seleziona la data e l'ora

< > febbraio 2021

lu	ma	me	gi	ve	sa	do
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

Seleziona un servizio e una data per visualizzare gli orari disponibili.

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CASE STUDY

REMOTE STURT-UP

MEXICO INSTALLATION





27/05/2020
WE ARE READY
FOR SHIPPING



MEXICO





18/07/2020
DAY 1
THE STRUCTURE



21/07/2020
DAY 2
STORAGE SYSTEM
(FIRST LEVEL)

22/07/2020
DAY 3
STORAGE SYSTEM
(FLOOR LEVEL)





23/07/2020
DAY 4
PUMP STRUCTURE





03/08/2020
DAY 7
DOSING HEAD
POSITIONING



31/07/2020
DAY 6
FINAL WIRING
AND PIPING



27/07/2020
DAY 5
ELECTRIC
COMPONENTS

SUPREMA

COMPLETELY REMOTELY INSTALLED AND STARTED



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THANKS FOR THE ATTENTION!



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