



PRINT&GO

# 3D PRINTING WORKFLOW SOFTWARE

# WHAT IS PRINT&GO?

- 3D printers' monitoring
- 3D printing process' automation
- Manufacturing's cost savings
- Automated and optimized management
- 3D printing material consumption
- Production's times

PRINT&GO is the leading solution of managed services for 3D cluster printers.

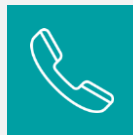




# WHY?



To manage a high volume of mails



To reply and make phone calls



To make 3D prints with a SD Card



Don't know how to solve warnings



To solve 3D printing errors



Leave a task half done, because a lack of time

# PRINT&GO 3D PRINTING WORKFLOW



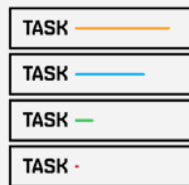
## ANALISIS



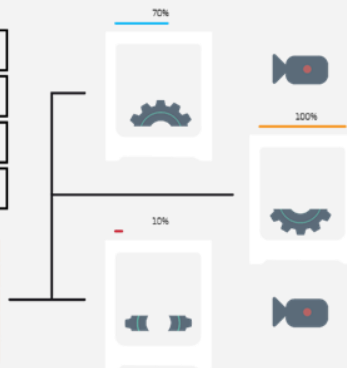
Material: 25gr  
Tiempo Impresión: 3h  
Fecha Límite: Martes, 13



## PLANIFICACIÓN



## MONITORIZACIÓN



## NOTIFICACIÓN



- PIEZA A RETIRAR
- PROYECTO TERMINADO
- ERROR DE IMPRESIÓN
- ESTADO IMPRESORA



PACK  
REPORTING

PACK  
MAINTENANCE

PACK  
OPTIMAL  
SCHEDULLING

PACK  
MULTI  
PROFILE

PACK  
BASIC

# WHY PRINT&GO?

## HIGHER PRODUCTIVITY



- Assignment of specific and planned tasks
- Reduction in production stops

## LOWER LOGISTIC AND STORAGE COSTS



- Stock management
- Automatic consumables replenishments

## COST SAVINGS



- Maintenance and support equipment
- Forecasting and planning of maintenance tasks

## AUTOMATION MANAGEMENT



- Managing 3D printing needs

# PRINT&GO SOLUTION DASHBOARD

Never before have you had so much control of your 3D printers, it will be as if you had it in front of you: pause, 3D print-abort, extrude... Total control that allows you to know parameters in real time such as printing progress, printer status and temperatures, all of them simultaneously.

The dashboard provides a comprehensive overview of the 3D printing process. At the top, it shows the overall status: 5 WORKING, 1 IDLE, and 13 OFFLINE. The interface is divided into several sections:

- Waiting Confirmation Pieces:** A table showing pieces that require confirmation before printing.
- Printing Pieces:** A table showing pieces currently in the printing process, including printer name, piece name, B.Time, and Status.
- Waiting Retire Pieces:** A table showing pieces that have finished printing and are waiting to be retired.
- Fast print:** A section for quickly printing a piece, featuring a 'Drag & Drop Gcode' area and a 'Print' button.
- Operational Printers:** A table showing the status of all operational printers, including printer name, material, and status.

Printer	Piece	B.Time	Status
U2_4	U2_14_000_P1.gcode	4:17:27	Printing
U2_5	U2_13_000_P1.gcode	4:29:11	Printing
U2_10	U2_12_000_P1.gcode	1:51:38	Printing
U2_9	U2_PANOT_V3.gcode	0:17:58	Printing
U2_7	U2_PANOT_V3.gcode	0:29:56	Printing
U2_6	Tallac.ufp	2:37:56	Confirmed to send

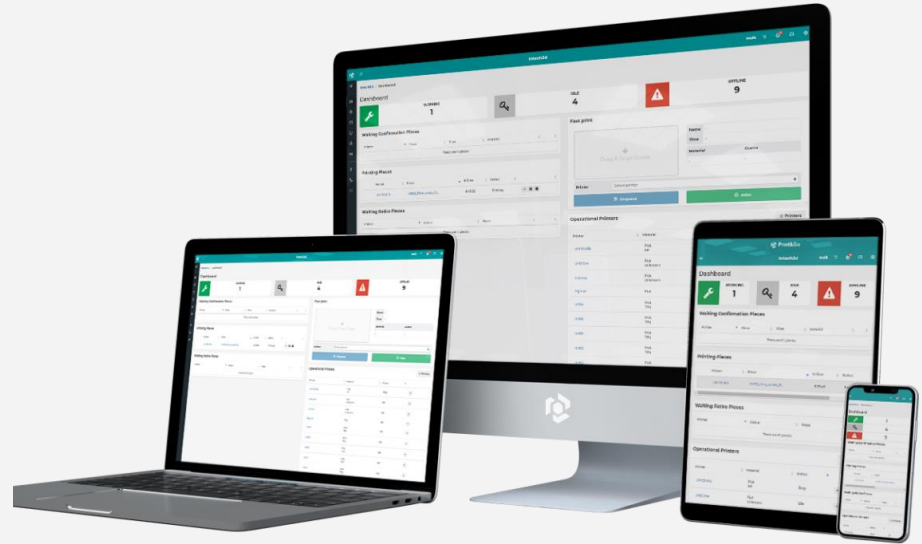
Printer	Status	Piece
U2_1	Done	U2_F175_TOPE_PERFIL...
U2_12	Abort	U2_ALSTOM_NoText.gco...

Printer	Material	Status
U2_9	PETG	Busy
U2_5	PETG	Busy
U2_10	PETG	Busy
U2_7	PETG	Busy
U2_4	PETG	Busy
U2_6	PLA	Idle



# PRINT&GO MULTIDEVICE FEATURES

Access to PRINT&GO platform from any device. We make it easy for you, so you can work from the device that best suits any circumstance and situation and, above all, with the one that you feel most comfortable working with.



# PRINT&GO STREAMING FEATURES

With PRINT&GO you could know in real time the status of your productions and display, at all times, your 3D printers with our streaming functionality.



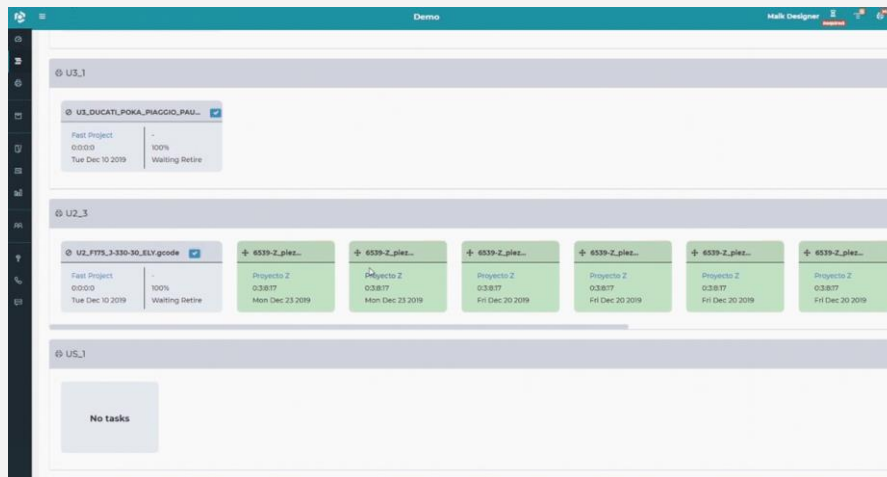
# PRINT&GO

## PRINT IN QUEUE

### FEATURES

Prepare, organize and plan your 3D printing jobs, leaving them ready in the manufacturing queue.

PRINT&GO guarantees the use of the productive capacity is in line with the projected demand.



# PRINT&GO NOTIFICATIONS FEATURES

Turn on notifications and receive alerts of the different states and needs of the 3D printer. In addition, it is also available in smartphone version, so you can receive notifications on your smartphone, without the need of a computer.

# PRINT&GO REPORT FEATURES

Display the results of 3D prints, through the multiple tools that PRINT&GO offers you, such as heat maps and graphics, which report the different efficiency levels of your equipment and the total operation of your 3D printers. You will be able to analyze production reports of the production, material consumption reports, usage and productivity statistics, and much more.



# PRINT&GO MULTIPROFILE FEATURES

Organize your 3D printers' cluster with different roles for workers, in order to have an orderly implementation.

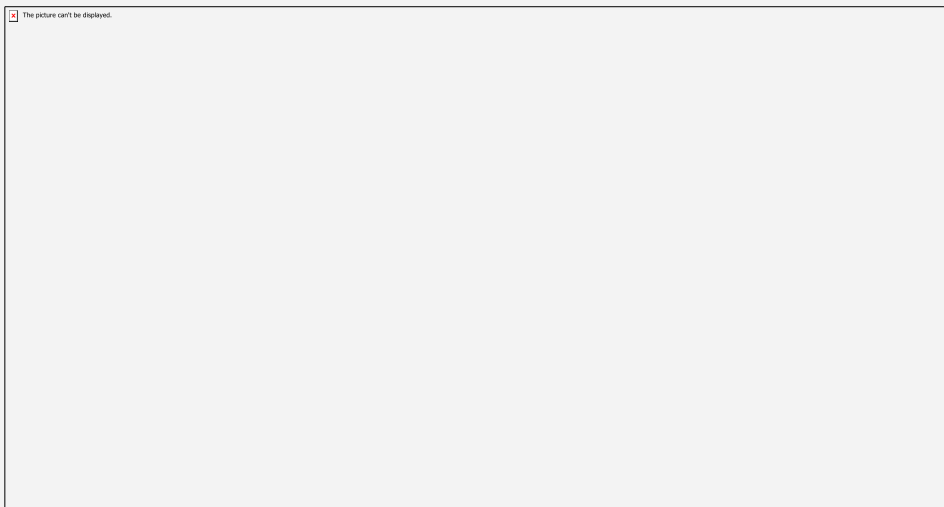


# PRINT&GO

## FAQs

## FEATURES

A service, result of more than 6 years of experience in additive manufacturing sector. Our engineers and specialized technicians have been collecting all possible errors in the 3D printing industry and have transformed them into a knowledge, so you can check them whenever you need it.



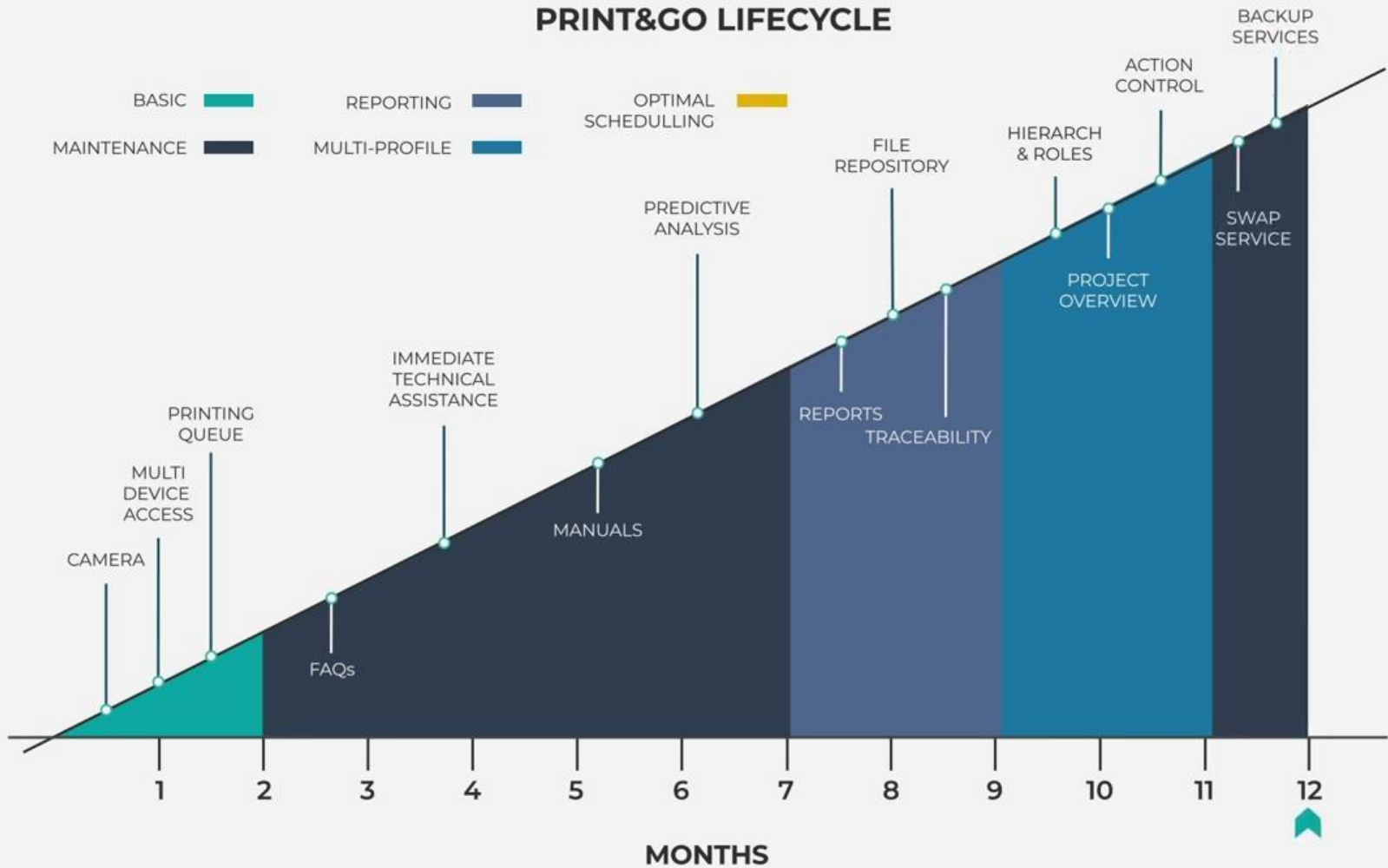
# PRINT&GO LIFECYCLE

Never stop evolving



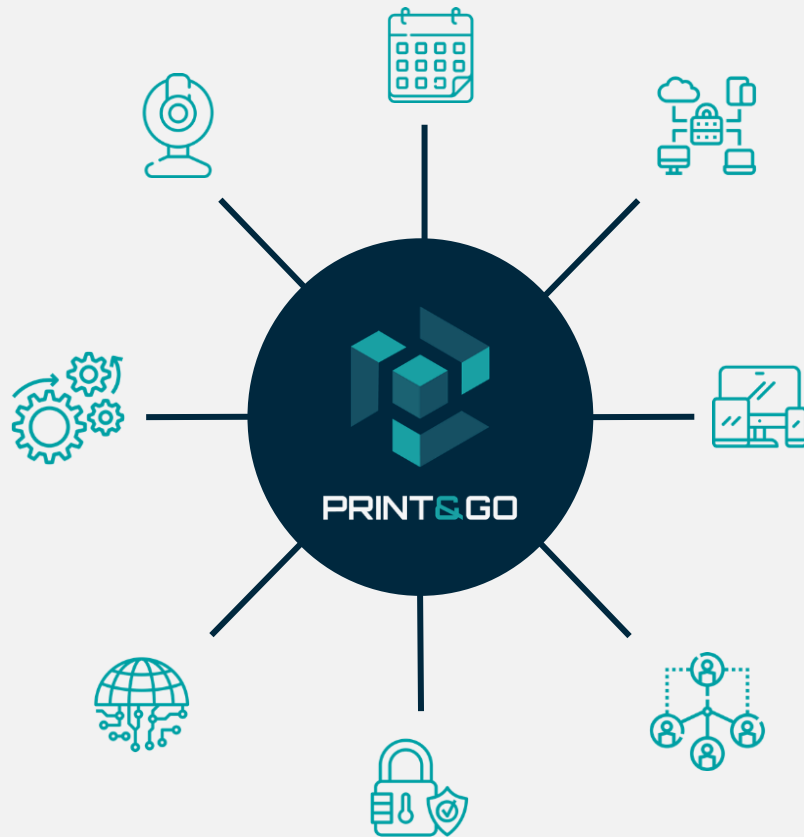


# PRINT&GO LIFECYCLE



# PRINT&GO SOLUTION

- Manufacturing control
- Access from anywhere
- Project management roles
- Security for your files
- Project organization according to deadlines
- Automation 3D printing process
- IOT to keep everything in order and up to date
- Cloud computing for unification processes



# EXIT CASES

We have helped many companies to reduce their costs and to implement a flexible and sustainable 3D printing strategy. We present you some of them.



# PRINT&GO

## CASO DE ÉXITO

### IMPLEMENTED PACKS

- Pack Basic
- Pack Maintenance
- Pack Optimal Scheduling
- Pack Reporting
- Pack Multiprofile



Imes3D offers comprehensive 3D printing services. It is a reference in development of 3D projects on the following techniques: FDM, SLS, SLA and MULTI JET FUSION.



*"Thanks to PRINT&GO we can send 3D models to print from the same platform and to all the printers of our company. In addition, we have control of all of them, from the general performance of the equipment to each 3D print. "*

**David Mestres**  
CEO en IMES3D

# PRINT&GO

## EXIT CASE

*Facilitate the management of all printers, centralized and organized.*

➤ Connected 3D printers:

6 Ultimaker S5, 10 Ultimaker 2+ ,  
1 Ultimaker 2+ Extended,  
2 Ultimaker S3

➤ Design programs integrated:



# PRINT&GO PRICING

Find the most suitable solution for your needs



**MAINTENANCE**

**39'95€** *mes*

- Backup Service
- Swap Service
- FAQs
- Predictive Analysis

**BASIC**

**49'95€** *mes*

- Fast Print
- Printer Management
- Print In Queue
- Cura Integration

**REPORTING**

**15'95€** *mes*

- Report
- Traceability
- File Repository

**OPTIMAL SCHEDULING**

**15'95€** *mes*

- Projects
- Scheduling
- Gantt

**MULTIPROFILE**

**4'95€** *mes*

- Jerarquía y Roles de Perfil
- Restricción de Acciones
- Supervisión de Proyectos
- Autorización de Tareas