



# Digital Twin

Entity : GRIÑÓN

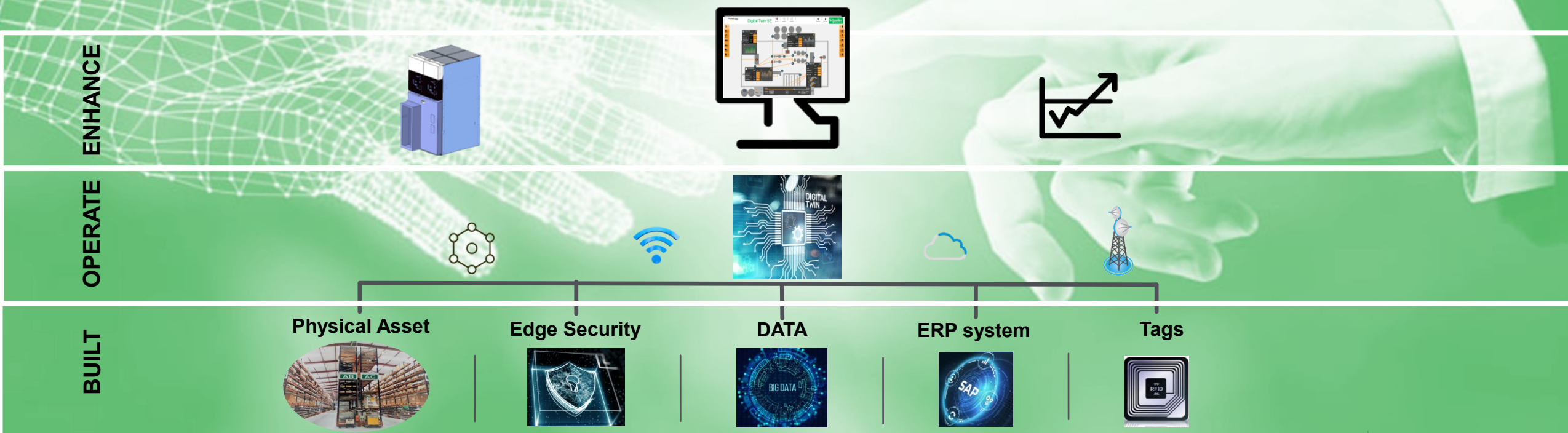
# Agenda

1	Project description
2	Presentation NOAweb

# 1. Project description

**Digital Twin** project is a software development to be done by **Norlean (NOA)** which will enable Griñón Plant to simulate different digital scenarios of the **Secondary plant** to facilitate an effective and fast decision making.

Those simulations / decisions will be based on the Lean principles and Continuous Improvement mindset being focused to optimize the **Planning & Scheduling process** by implementing the right sequence of the **production orders** as well as improving the logistic **material flows** from the warehouse to the production lines.





# 2. Presentation NOAweb

## INPUTS

- Workload
- Ke
- Shifts
- Workdays
- Headcounts
- Forecast
- Capacity
- Skill matrix
- Tracking cubicle
- ...



Archivo Inicio Insertar Disposición de página Fórmulas Datos Revisar Vista Programador Ayuda ACROBAT ¿Qué desea hacer?																							Compartir	
Pegar Cortar Copiar Copiar formato Portapapeles Fuente Alineación Número										Formato Dar formato Cálculo Celda de co... Celda vincul... Entrada				Insertar Eliminar Formato Celdas			Autosuma Rellenar Ordenar y filtrar Buscar y seleccionar Edición							
U7																								
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	
	Centro	Resp. ctrl	Pedido cli	Pos. pedido	Orden	Número m	Cantidad	Cantidad c	Unidad de	Fecha inic	Fecha fin	Texto brev	Status sis	Clave de horizonte	Gpo. hojas	Tipo hoja								
1	AS03	PAD	1018516782	10	103052649	JLJREPARAC	0	1	UN	21/04/2021	27/04/2021	Reparaciones ABIE PREC F003			50040651	S								
2	AS03	PER	1090255942	10	103073009	SM62EDM1A	0	2	UN	05/04/2021	08/04/2021	CELDA SM6 LIBE FMAT F002			55102646	N								
3	AS03	IRM	1018581125	10	103134546	RM6RIBCR/T	0	1	UN	05/04/2021	07/04/2021	RM6 R 24kV ABIE FMAT PREC DMNV NLIQ			50040189	S								
4	AS03	IRM	1018552756	10	103134548	CG-RM62IB	0	2	UN	05/04/2021	07/04/2021	RM6 NE/RE/ABIE PREC MACO NLIQ			50026483	S								
5	AS03	IRM	1018590688	10	103137535	RM6RIBCR/T	0	1	UN	05/04/2021	07/04/2021	RM6 R 24kV ABIE FMAT PREC DMNV NLIQ			50040189	S								
6	AS03	IRM	1018590657	10	103137536	RM6SIBCR/T	0	1	UN	05/04/2021	07/04/2021	RM6 S 24kV ABIE PREC DMNV NLIQ			50040188	S								
7	AS03	PAD	1018522205	10	103141792	JLJSERVICIC	0	1	UN	20/04/2021	23/04/2021	Puesta en m ABIE PREC F003			50031494	S								
8	AS03	PAD	1018543222	10	103141795	JLJREPARAC	0	1	UN	14/04/2021	20/04/2021	Reparaciones ABIE PREC F003			50040651	S								
9	AS03	SF6	1090256897	10	103158058	CG-DM1A-IN	0	1	UN	08/04/2021	12/04/2021	Celda DM1A ABIE FMAT F002			55102649	N								
10	AS03	PER	1090256897	10	103158065	SM62EDM1A	0	1	UN	12/04/2021	15/04/2021	CELDA SM6 ABIE FMAT F002			55102646	N								
11	AS03	AMT	1090256896	10	103158119	CG-DISYUNT	0	1	UN	05/04/2021	08/04/2021	FMTO INT. A ABIE FMAT F002			50026647	S								
12	AS03	SF6	1090256896	10	103158123	CG-DM1A-IN	0	1	UN	08/04/2021	12/04/2021	Celda DM1A ABIE FMAT F002			55102649	N								
13	AS03	PER	1090256896	10	103158131	SM62EDM1A	0	1	UN	12/04/2021	15/04/2021	CELDA SM6 ABIE FMAT F002			55102646	N								
14	AS03	AMT	1090256899	10	103158169	CG-DISYUNT	0	1	UN	05/04/2021	08/04/2021	FMTO INT. A ABIE FMAT F002			50026647	S								
15	AS03	SF6	1090256899	10	103158172	CG-DM1A-IN	0	1	UN	08/04/2021	12/04/2021	Celda DM1A ABIE FMAT F002			55102649	N								
16	AS03	PER	1090256899	10	103158179	SM62EDM1A	0	1	UN	12/04/2021	15/04/2021	CELDA SM6 ABIE FMAT F002			55102646	N								
17	AS03	BTA	1090256900	10	103158186	JLJCAJONS	0	1	UN	08/04/2021	15/04/2021	CONFIGURA ABIE FMAT F004			50024959	S								
18	AS03	AMT	1090256900	10	103158190	CG-DISYUNT	0	1	UN	12/04/2021	15/04/2021	FMTO INT. A ABIE FMAT F002			50026647	S								
19	AS03	SF6	1090256900	10	103158193	CG-DM1A-IN	0	1	UN	15/04/2021	19/04/2021	Celda DM1A ABIE FMAT F002			55102649	N								
20	AS03	PER	1090256900	10	103158201	SM62EDM1A	0	1	UN	19/04/2021	22/04/2021	CELDA SM6 ABIE FMAT F002			55102646	N								
21	AS03	BTA	1090256901	10	103158217	JLJCAJONS	0	1	UN	08/04/2021	15/04/2021	CONFIGURA ABIE FMAT F004			50024959	S								
22	AS03	AMT	1090256901	10	103158221	CG-DISYUNT	0	1	UN	12/04/2021	15/04/2021	FMTO INT. A ABIE FMAT F002			50026647	S								
23	AS03	SF6	1090256901	10	103158224	CG-DM1A-IN	0	1	UN	15/04/2021	19/04/2021	Celda DM1A ABIE FMAT F002			55102649	N								
24	AS03	PER	1090256901	10	103158231	SM62EDM1A	0	1	UN	19/04/2021	22/04/2021	CELDA SM6 ABIE FMAT F002			55102646	N								
25	AS03	BTA	1090256902	10	103158246	JLJCAJONS	0	1	UN	08/04/2021	15/04/2021	CONFIGURA ABIE FMAT F004			50024959	S								
26	AS03	AMT	1090256902	10	103158250	CG-DISYUNT	0	1	UN	12/04/2021	15/04/2021	FMTO INT. A ABIE FMAT F002			50026647	S								
27	AS03	SF6	1090256902	10	103158253	CG-DM1A-IN	0	1	UN	15/04/2021	19/04/2021	Celda DM1A ABIE FMAT F002			55102649	N								
28	AS03	PER	1090256902	10	103158260	SM62EDM1A	0	1	UN	19/04/2021	22/04/2021	CELDA SM6 ABIE FMAT F002			55102646	N								
29	AS03	BTA	1090256904	10	103158264	JLJCAJONS	0	1	UN	15/04/2021	22/04/2021	CONFIGURA ABIE FMAT F004			50024959	S								
30	AS03	AMT	1090256904	10	103158268	CG-DISYUNT	0	1	UN	19/04/2021	22/04/2021	FMTO INT. A ABIE FMAT F002			50026647	S								
31	AS03	SF6	1090256904	10	103158271	CG-DM1A-IN	0	1	UN	22/04/2021	26/04/2021	Celda DM1A ABIE FMAT F002			55102649	N								
32	AS03	BTA	1090256906	10	103158291	JLJCAJONS	0	1	UN	15/04/2021	22/04/2021	CONFIGURA ABIE FMAT F004			50024959	S								
33	AS03	AMT	1090256906	10	103158295	CG-DISYUNT	0	1	UN	19/04/2021	22/04/2021	FMTO INT. A ABIE FMAT F002			50026647	S								
34	AS03	SF6	1090256906	10	103158298	CG-DM1A-IN	0	1	UN	22/04/2021	26/04/2021	Celda DM1A ABIE FMAT F002			55102649	N								
35	AS03	BTA	1090257072	10	103158322	JLJCAJONS	0	1	UN	20/04/2021	27/04/2021	CONFIGURA ABIE FMAT F004			50024959	S								
36	AS03	AMT	1090257072	10	103158326	CG-DISYUNT	0	1	UN	22/04/2021	27/04/2021	FMTO INT. A ABIE FMAT F002			50026647	S								
37	AS03	BTA	1090257073	10	103158398	JLJCAJONS	0	1	UN	20/04/2021	27/04/2021	CONFIGURA ABIE FMAT F004			50024959	S								
38	AS03	AMT	1090257073	10	103158402	CG-DISYUNT	0	1	UN	22/04/2021	27/04/2021	FMTO INT. A ABIE FMAT F002			50026647	S								
39	AS03	BTA	1090257074	10	103158416	JLJCAJONS	0	1	UN	20/04/2021	27/04/2021	CONFIGURA ABIE FMAT F004			50024959	S								
40	AS03	AMT	1090257074	10	103158420	CG-DISYUNT	0	1	UN	22/04/2021	27/04/2021	FMTO INT. A ABIE FMAT F002			50026647	S								
41	AS03	BTA	1090257075	10	103158434	JLJCAJONS	0	1	UN	20/04/2021	27/04/2021	CONFIGURA ABIE FMAT F004			50024959	S								
42	AS03	AMT	1090257075	10	103158440	CG-DISYUNT	0	1	UN	22/04/2021	27/04/2021	FMTO INT. A ABIE FMAT F002			50026647	S								
43	AS03	AMT	1090256905	10	103158515	CG-DISYUNT	0	1	UN	22/04/2021	27/04/2021	FMTO INT. A ABIE FMAT F002			50026647	S								
44	AS03	BTA	1090256905	10	103158518	JLJCAJONS	0	1	UN	20/04/2021	27/04/2021	CONFIGURA ABIE FMAT F004			50024959	S								
45	AS03	AMT	1090256905	10	103158522	CG-DISYUNT	0	1	UN	22/04/2021	27/04/2021	FMTO INT. A ABIE FMAT F002			50026647	S								

Life Is On



**Schneider**  
Electric