



building the future



PC-LINK

NEMO

W E B



Network



Plant



Room



Area



Machine



Position

PC-LINK WEB ® - NEMO

THE FUTURE IN PRODUCTION MANAGEMENT



PC-LINK WEB ® - NEMO

EVERYTHING UNDER CONTROL

PC-LINK WEB® - NEMO

ALLOWS TO MONITOR, COLLECT DATA AND CONTROL THE WHOLE PRODUCTION OF THE TEXTILE MACHINES PARK, WHICH CAN BE NOT NECESSARILY HOMOGENEOUS.

PC-LINK WEB® - NEMO

IT IS AN UNIQUE INDUSTRY 4.0 REMOTE PROGRAMMING MONITORING & EVALUATION TOOL. THIS SMART YARN FEEDING SOFTWARE HAS BEEN CREATED TO EASE THE PROGRAMMING OF BTSR PRODUCTS BY MEANS OF A VERY INTUITIVE INTERFACE, THUS ALLOWING ON SITE MONITORING, QUALITY CHECK, PRODUCTION MONITORING AND FORECAST ANALYSIS.

PC-LINK WEB ® - NEMO

ALL TRACED DATA CAN BE STORED EITHER ON A LOCAL (STAND-ALONE PC, THROUGH ACCESS DATABASE) OR ON YOUR COMPANY DISTRIBUTED (SQL SERVER – SAP ETC) DATABASE. IT IS ALSO FULLY COMPATIBLE WITH IOS AND ANDROID DEVICES AS IT BASED ON WEB TECHNOLOGY.



PC-LINK WEB ® - NEMO

EASY TO INSTALL. EASIER TO USE.

- 1** DOWNLOAD PC-LINK WEB® - NEMO SOFTWARE PACKAGE 
- 2** FOLLOW PC-LINK WEB® - NEMO INSTALLATION GUIDE 
- 3** RUN PC-LINK WEB® - NEMO SOFTWARE 
- 4** START PC-LINK WEB® - NEMO 





- ▼ ITALY
 - ▼ Weaving
 - ▼ Row 1
 - Machine 1
 - Machine 2
 - Machine 3
 - ▶ Row 2
 - ▶ Row 3
 - ▼ USA
 - ▶ Spooling

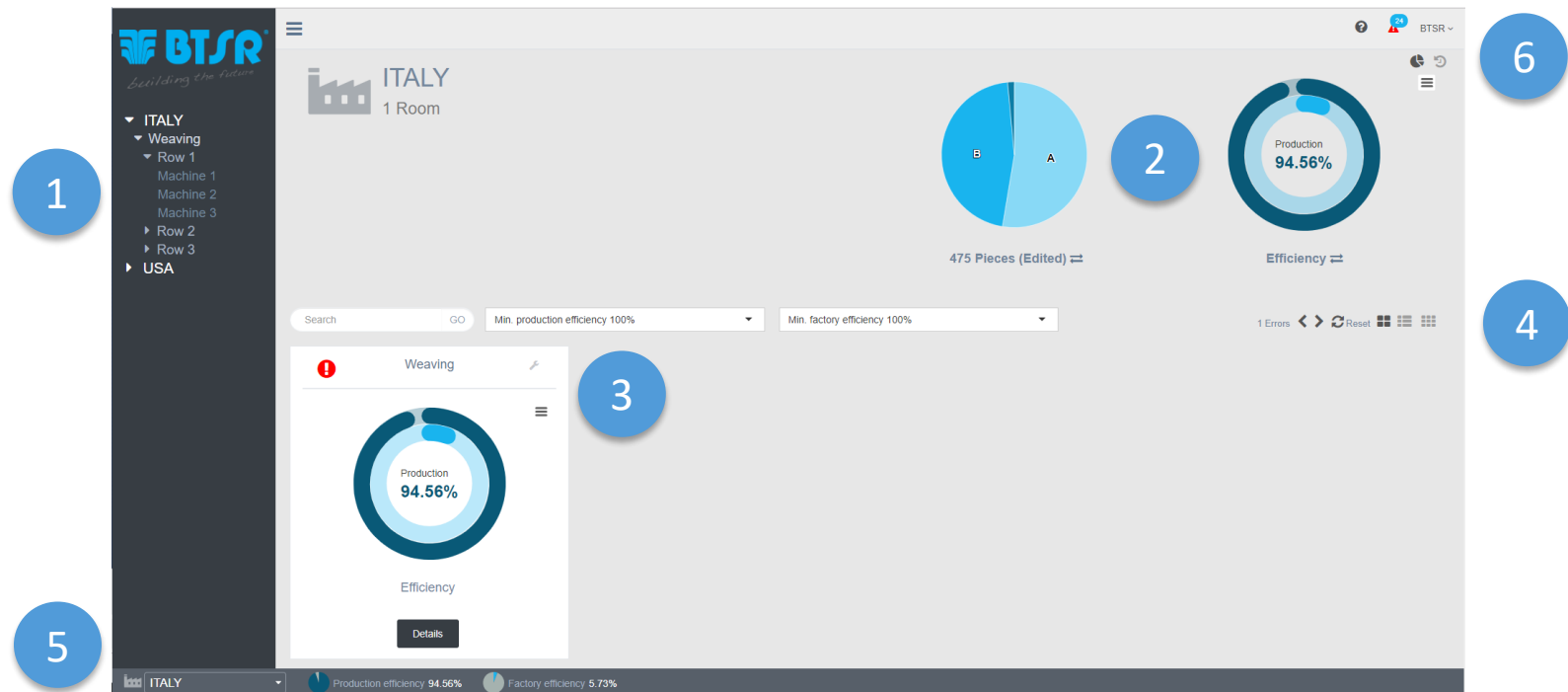
FROM MACRO

TO MICRO

PC-LINK WEB ® - NEMO

MACRO: FACTORY DATA

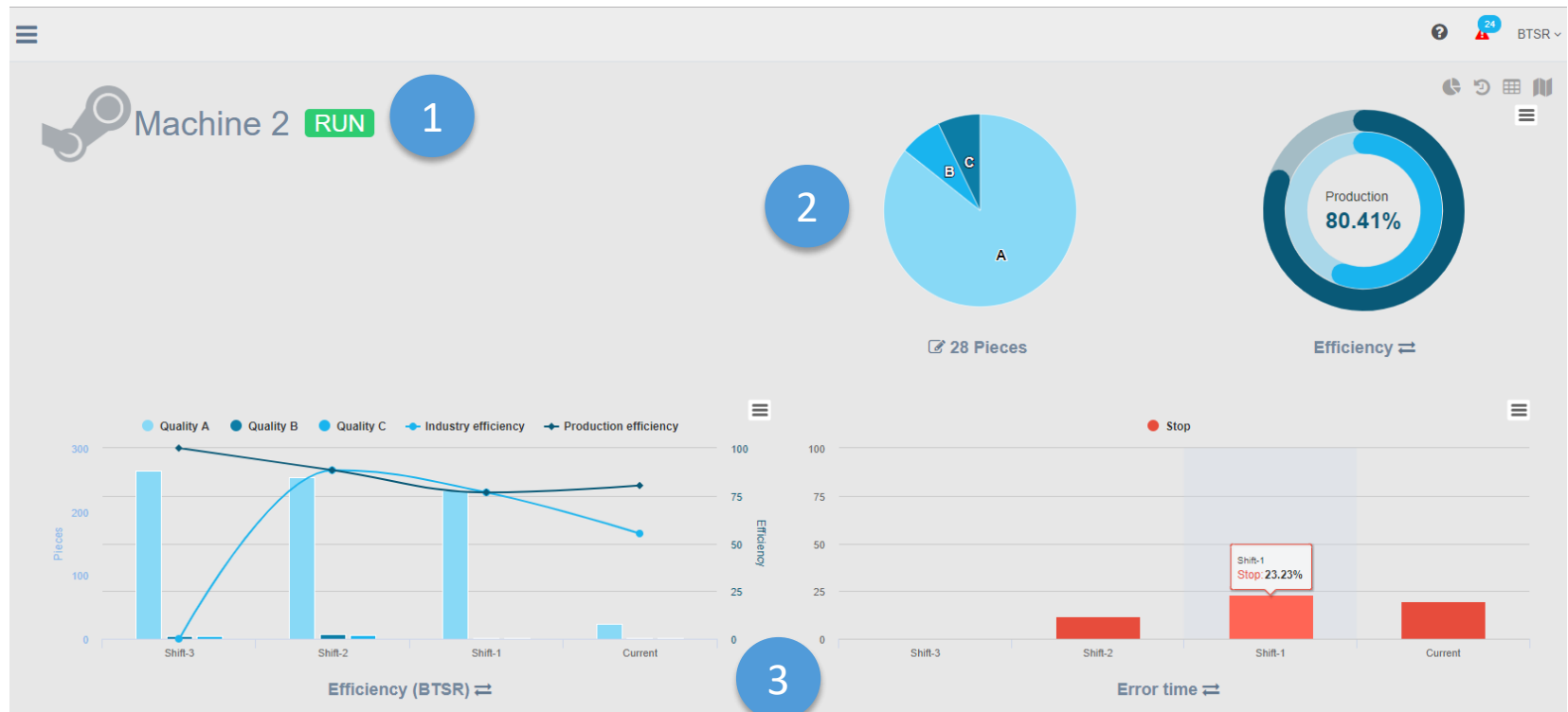
As **MACRO OVERVIEW**, **PC-LINK WEB ® - NEMO** displays the layout of your company with an intuitive menu (1). You can navigate through each production area to every single machine. Two intuitive graphs (2) show both the Efficiency /Inefficiency and Type of Pieces produced in your factory. Have also a deeper look at every single production room with other graphics and styles (3/4). Another quick menu (5) help having an instant of the Production Efficiency and Factory Efficiency as well. At every time an Advance Menu (6) is available to better manage your production (creating, editing and managing both BTSR products groups and style on each textile machine, Working shifts, General settings, Users privileges ...).



PC-LINK WEB ® - NEMO

MICRO: MACHINE DATA

As **MICRO OVERVIEW**, **PC-LINK WEB ® - NEMO** allows to go deeper to each machine (1) having a complete analysis both of the stopping state and running state of the machine itself. PC-LINK WEB NEMO, displays both the Efficiency /Inefficiency and the Type of Pieces produced by the machine with the same graphics shown on the top level of your factory. An history of the machine's performance through the working shifts (3) is also available with a trend and bar charts.



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MICRO: MACHINE DATA

As **MICRO OVERVIEW**, **PC-LINK WEB ® - NEMO** allows also to have a complete overview of each position analyzing every single BTSR device installed on the machine. The resulting table (4) focuses on functional parameters such to calculate the real length of yarn absorbed by the machine (BTSR LFA®) with its correlated weight thus to have the possibility to monetize the yarn you're utilizing comparing it to the one you're wasting. PC-LINK WEB NEMO, comes as standard with another simple graph (5) of the textile machine with all the BTSR products installed in order to better interact with the machine.

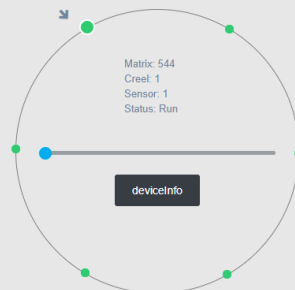
4

Machine	ring	Position	Type	Style	State	Errors	Yarn Type	Yarn Count	MeterLFACycle	YarnWeightCycle	MeterLFATotal (Reast)	YarnWeightTotal
Production efficiency 9,17% Factory efficiency 6,3%	1	1		test2	● Run	0	78/68	2,2 DTex	606,10270	0,13334 g	17355101,10000	3818,12224 g
		2		test2	● Run	0	17	1,7 DTex	900,88800	0,15315 g	25368845,06600	4312,70366 g
		3		test2	● Run	0	34/15	3,4 DTex	676,02310	0,22985 g	19600748,23940	6324,2544 g
		4		test2	● Run	0	40/2	4 DTex	914,10470	0,36564 g	25598401,13760	10239,36046 g
		5		test2	● Run	0	235a	23,5 DTex	26,70170	0,06275 g	774558,51300	1820,21251 g
		6		test2	● Run	0	190 creora	19 DTex	202,98480	0,38567 g	5566736,71490	10576,79976 g

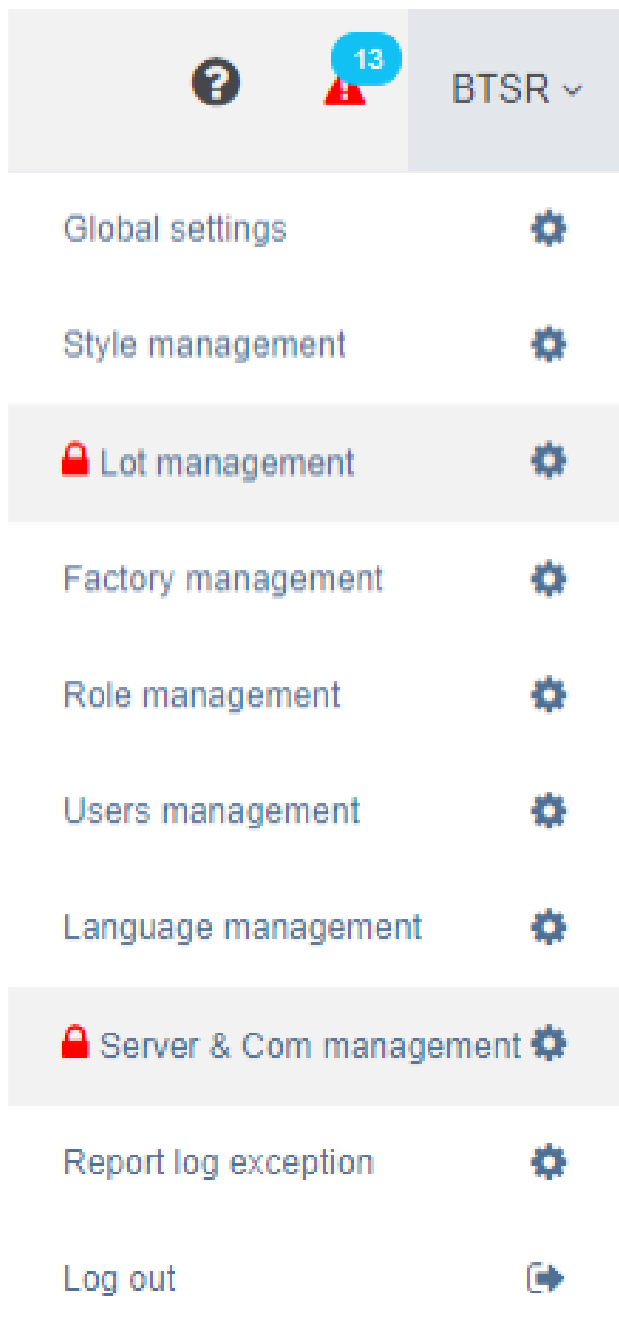
TotalYarnWeightCycle: 1,33040 g

TotalYarnWeight: 37091,45302 g

0 Errors < >



5



ADVANCED MENÙ

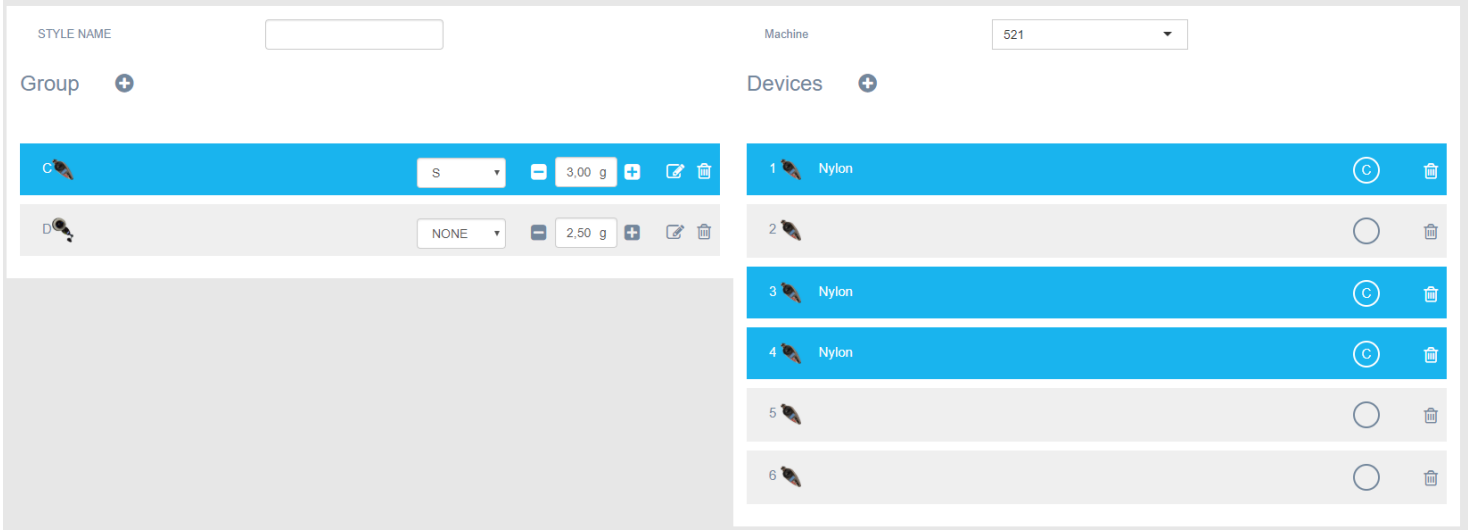
HELPING GUIDE

PC-LINK WEB ® - NEMO

ADVANCED FEATURES

Through the **ADVANCED MENÙ**, **PC-LINK WEB ® - NEMO** allows different type of operations according to the user role. From Global Settings (colors, interface, languages ...) to Users roles Management Settings (add users, define roles ...). From **Style Management** (create and configure working styles for each machines) to **Factory Management** Settings (organize your daily/weekly/monthly/yearly factory working shifts setting up each machines.). There are many features to be configured in order to start monitoring, collecting and controlling your production quality.

Style Management



The screenshot displays the 'Style Management' interface. At the top, there is a 'STYLE NAME' input field and a 'Machine' dropdown menu set to '521'. Below these are two main sections: 'Group' and 'Devices'. The 'Group' section contains two rows of style configurations. The first row, labeled 'C', has a dropdown set to 'S' and a weight of '3,00 g'. The second row, labeled 'D', has a dropdown set to 'NONE' and a weight of '2,50 g'. Each row includes icons for adding, editing, and deleting. The 'Devices' section shows a list of six devices. Devices 1, 3, and 4 are highlighted in blue and labeled 'Nylon'. Devices 2, 5, and 6 are in grey. Each device row has a circular icon with a plus sign and a trash icon.

Group	Machine	Device	Label	Dropdown	Weight	Actions
C	521	1	Nylon	S	3,00 g	Add, Edit, Delete
D	521	2		NONE	2,50 g	Add, Edit, Delete
	521	3	Nylon			Add, Edit, Delete
	521	4	Nylon			Add, Edit, Delete
	521	5				Add, Edit, Delete
	521	6				Add, Edit, Delete

Create a style group adding BTSR devices and setting working parameters

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ADVANCED FEATURES

Factory Management

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
6am						
7am						
8am						
9am						
10am						
11am						
12pm						
1pm	1:00 - 9:00 POMERIGGIO	1:00 - 9:00 POMERIGGIO	1:00 - 9:00 POMERIGGIO	1:00 - 9:00 POMERIGGIO	1:00 - 9:00 POMERIGGIO	1:00 - 9:00 POMERIGGIO
2pm						
3pm						
4pm						
5pm						
6pm						
7pm						
8pm						

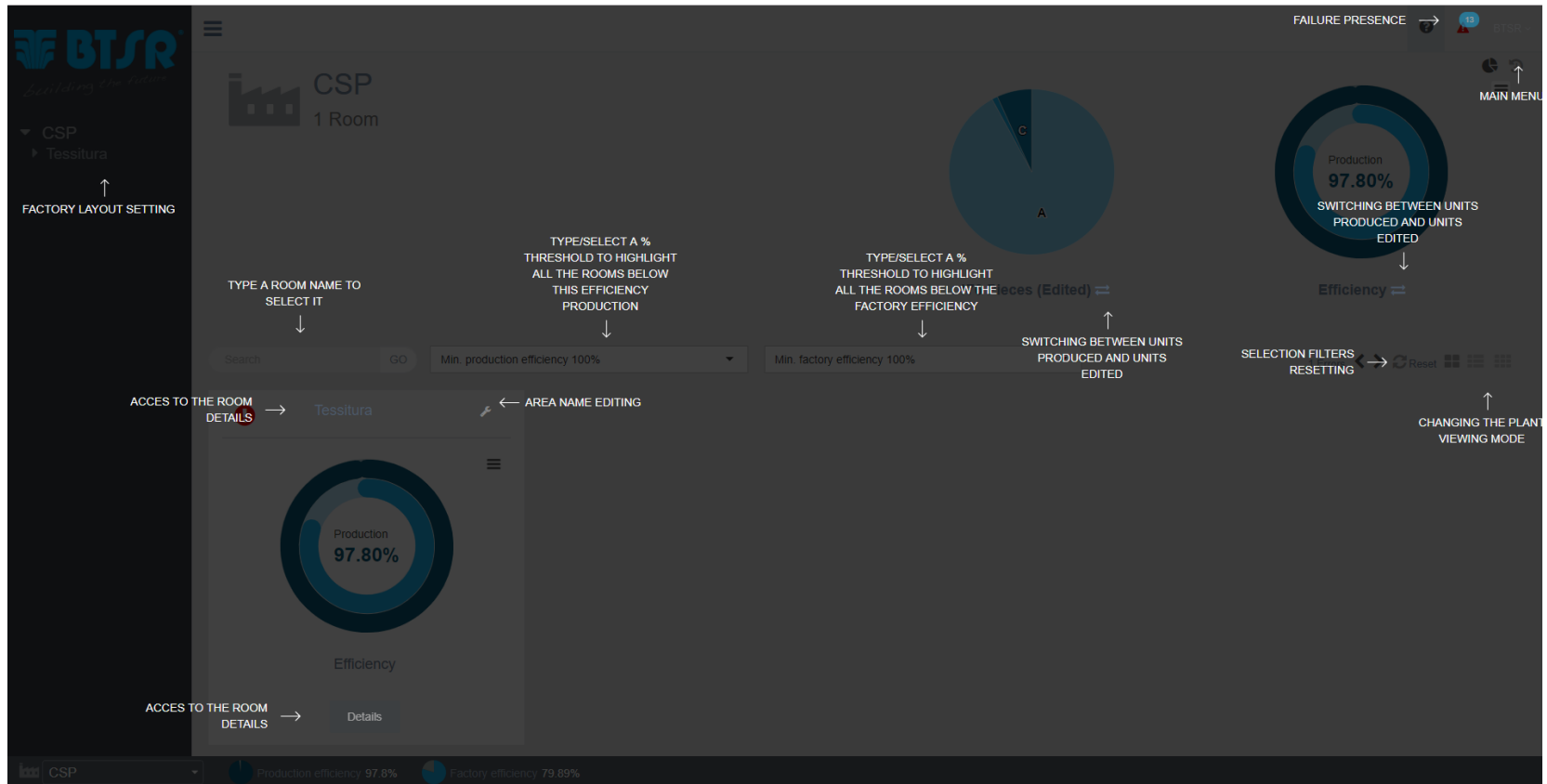
Machine layout			Machine configuration	Machine connection
ring	Position	Type		
1	1			
	2			
	3			
	4			
	5			
	6			

Configure your machines to run whenever you like.

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IT HELPS YOU

Through the **HELPING WINDOW**, **PC-LINK WEB ® - NEMO** will always help you highlighting every single features available on every single page. **Click on the helping button ?** A dark layer will show up.



The screenshot shows the PC-LINK WEB NEMO interface with a dark overlay containing helpful annotations. The interface includes a sidebar with the BTSR logo and navigation options like 'CSP', 'Tessitura', and 'FACTORY LAYOUT SETTING'. The main area displays 'CSP 1 Room' and a search bar. A dark overlay with white text provides guidance on various features:

- TYPE A ROOM NAME TO SELECT IT**: Points to the search bar.
- TYPE/SELECT A % THRESHOLD TO HIGHLIGHT ALL THE ROOMS BELOW THIS EFFICIENCY PRODUCTION**: Points to the 'Min. production efficiency 100%' dropdown.
- TYPE/SELECT A % THRESHOLD TO HIGHLIGHT ALL THE ROOMS BELOW THE FACTORY EFFICIENCY**: Points to the 'Min. factory efficiency 100%' dropdown.
- SWITCHING BETWEEN UNITS PRODUCED AND UNITS EDITED**: Points to the 'Production' and 'Efficiency' toggle buttons.
- SELECTION FILTERS RESETTING**: Points to the 'Reset' button.
- CHANGING THE PLANT VIEWING MODE**: Points to the 'MAIN MENU' button.
- ACCES TO THE ROOM DETAILS**: Points to the 'Tessitura' button.
- AREA NAME EDITING**: Points to the 'Tessitura' button.
- ACCES TO THE ROOM DETAILS**: Points to the 'Details' button.

The interface also displays a pie chart with segments labeled 'A' and 'C', and a donut chart showing 'Production 97.80%' and 'Efficiency'. The bottom status bar shows 'CSP' and 'Production efficiency 97.6%'.

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CONTROL YOUR FACTORY.
EVERYWHERE.
EVERYTIME.





building the future