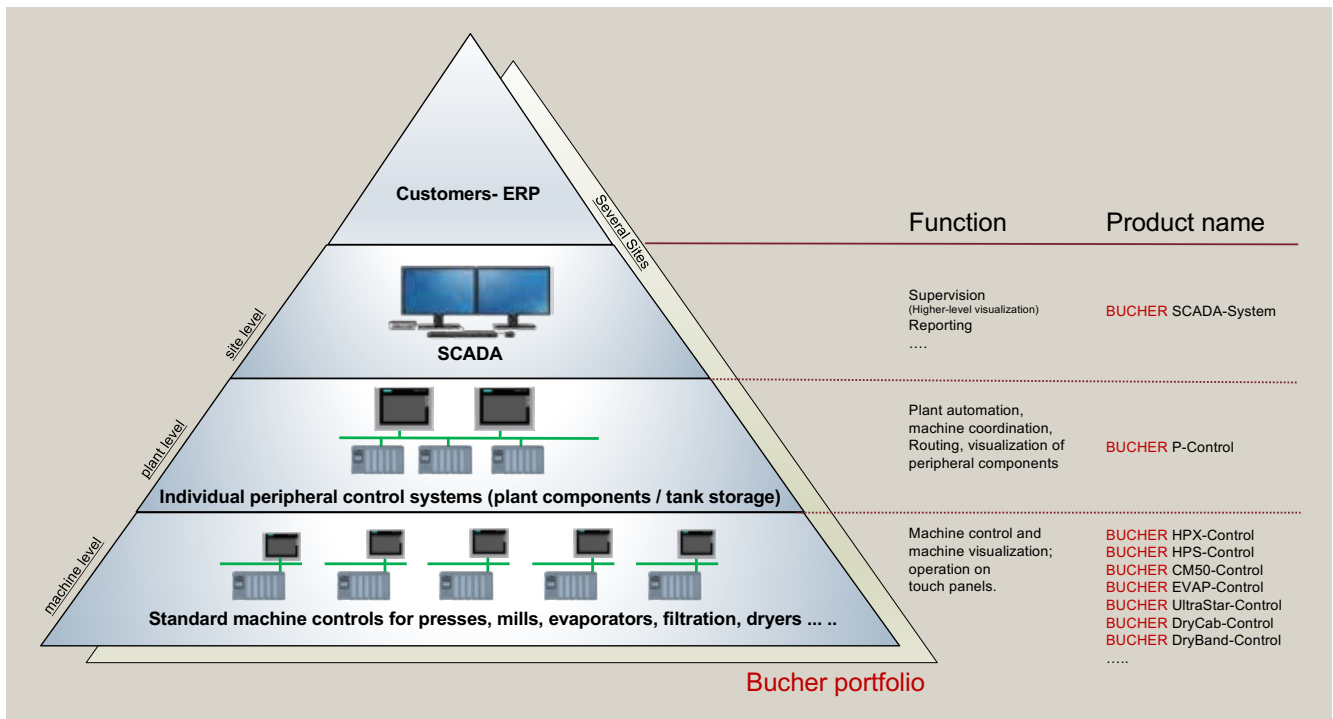


SCADA-System



From central
visualisation and
control to data
acquisition and
analysis!

- Process monitoring: Everything essential at a glance
- Capture and evaluate production and process-data
- Extensive report functions!
- Recognise and utilise production potential

Bucher SCADA 4 System

Take the digital age into your production to optimise your operating process («Operational Excellence»). Data acquisition, analysis and KPIs make your process measurable. Improve the profitability and efficiency of your Bucher plants by:

- Process optimization for increase of productivity
- Extensive analysis of your production data
- Efficient report generation
- faster reaction through centralized status view on all machines

This is made possible by the software modules of Bucher SCADA 4.

The reporting functions give the production managers extensive possibilities for capturing, displaying, analysing and printing production reports. This is basis for process optimization and increase of profitability. With customizable displaying and storing formats, data and reports are also externally usable (i.e. customers ERP-systems)

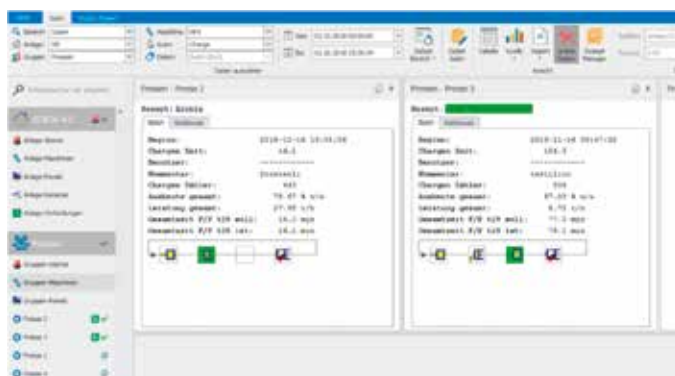
Operators use SCADA 4 as centralized monitoring and operating platform. You have all relevant process data on one screen. Through that downtimes can be recognized from the very beginning, leading to faster reaction and shorter interruptions.

Operators are supported by the features:

- status of all machines and their relevant process data at a glance leading to fast troubleshooting.
- HMI-Remote: visualisation and operation if required.
- Alarm- und Parameter-Administration

We gladly advise you about the advantages of Bucher Scada 4 for your company in a personal meeting.

Produktions-Report									
Produktionsdaten nach Rezepten und Pressen									
Zeitraum: 01.10.2018 00:00:00 - 01.10.2018 23:59:59									
Apfel mit Enzym 1NW									
Presse 2					Füllen/Pressen			inkl. Nachweissern	
	Gesamt Füllmenge [kg]	Ausbeute [%]	Hub letzter Zyklus [mm]	Filtrat Leistung [l/min]	Ausbeute [%]	Hub letzter Zyklus [mm]	Filtrat Leistung [l/min]	Ausbeute [%]	Hub letzter Zyklus [mm]
01.10.2018 10:30:57	20580	80.01	194	240.04	5.16	77	28.59		
01.10.2018 12:35:27	19740	85.76	179	240.08	5.21	75	27.48		
01.10.2018 14:39:29	19300	87.14	216	242.37	5.07	83	29.03		
01.10.2018 16:39:27	19320	87.20	223	257.26	5.94	100	36.81		
01.10.2018 18:33:51	19940	87.96	220	256.13	5.08	103	27.70		
01.10.2018 20:38:51	19940	86.88	181	209.13	5.30	72	25.94		
01.10.2018 23:05:09	19780	88.81	179	252.11	5.29	86	27.72		
	127810	88.22			5.35				
Presse 3					Füllen/Pressen			inkl. Nachweissern	
	Gesamt Füllmenge [kg]	Ausbeute [%]	Hub letzter Zyklus [mm]	Filtrat Leistung [l/min]	Ausbeute [%]	Hub letzter Zyklus [mm]	Filtrat Leistung [l/min]	Ausbeute [%]	Hub letzter Zyklus [mm]
01.10.2018 11:39:51	22970	88.73	279	264.62	5.29	133	35.60		
01.10.2018 13:30:03	21300	87.62	280	257.69	5.73	138	30.86		
01.10.2018 15:29:49	21360	86.92	315	291.69	5.13	156	37.63		
01.10.2018 17:28:29	21700	89.80	247	290.62	5.21	124	28.89		
01.10.2018 20:17:49	21120	87.32	269	266.40	5.62	150	29.79		
01.10.2018 22:21:27	21910	88.28	270	263.12	5.48	129	32.01		
	132310	87.91			5.67				
Zusammenfassung: Apfel mit Enzym 1NW				Füllmenge [kg]	259180	Leistung gesamt [t/h]	9.92		
				Ausbeute ohne 1NW [%]	88.08				
				Ausbeute 1NW [%]	5.55				
				Ausbeute gesamt [%]	93.63				



Bucher Unipektin AG
 Murzlenstrasse 80
 CH-8166 Niederweningen
 Tel. +41 44 857 23 00
 info@bucherunipektin.com
 bucherunipektin.com

Helpdesk
 Tel. +41 44 857 22 22
 service@bucherunipektin.com

Technical support
 Tel. +41 44 857 22 33
 support@bucherunipektin.com

Products and Services

Process technology for fruit and vegetable processing to juices, concentrates and puree production, for brewing solutions, for filtration, for milk powder production, for the vacuum drying of liquid and solid products, for freeze drying of coffee, tea, fruits, vegetable, etc. Technology for municipal and industrial sludge dewatering and drinking water filtration

Products

Fruit reception lines, mills, mash heaters, hydraulic presses, membrane filtration equipment, cold block equipment, adsorber, ion exchanger, evaporators and aroma plants, pasteurizers, CIP systems, vacuum and freeze drying cabinets and belt dryer, zeolite adsorber, complete processing lines

Services

Process development and project engineering; assembly and commissioning; technical support; original spare parts; inspection; service contracts; retrofits; training; service and maintenance; NetService