

DataLyzer Mould Management



DataLyzer® International

DataLyzer® International provides its customers with advice, tools and support to promote manufacturing excellence through continuous improvement.

DataLyzer® is the only supplier globally offering an integrated FMEA, MSA, SPC, OEE and CAPA solution.

DataLyzer® Mould Management

As part of the DataLyzer® suite of quality management solutions, DataLyzer now provides a new mould management solution that integrates with our world leading SPC software.

DataLyzer® Mould Management allows you to establish the mould layout by importing your mould images and assigning location of the cavity numbers in the graph.

The next step is to establish the mould configuration and for each position a cavity number can be entered. Each cavity number is displayed in the layout according to the layout set-up, so you will know at exactly which cavity number is running at what position.

With DataLyzer® Mould Management, you can colour code the status of each cavity (as shown in the figure below) and you can see which cavities are for example blocked and/or if validation is required etc. A configuration gets a start- and enddate and time so we always know what cavity number was running at what position at a specific date and time

Start Time: 2020-01-18 21:12:33 Mould: Example

Machine: Machine 01 Product: 01

PositionNo	XY-Position	Cavity Number	Blocked	Validation Required
1	N: 200 Y: 30	A1	<input type="checkbox"/>	<input type="checkbox"/>
2	N: 200 Y: 30	A2	<input type="checkbox"/>	<input type="checkbox"/>
3	N: 230 Y: 30	A3	<input type="checkbox"/>	<input type="checkbox"/>
4	N: 300 Y: 30	A4	<input type="checkbox"/>	<input type="checkbox"/>
5	N: 300 Y: 90	B5	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	N: 390 Y: 130	B6	<input type="checkbox"/>	<input type="checkbox"/>
7	N: 390 Y: 220	B7	<input type="checkbox"/>	<input type="checkbox"/>
8	N: 390 Y: 290	B8	<input type="checkbox"/>	<input type="checkbox"/>
9	N: 390 Y: 360	C9	<input type="checkbox"/>	<input type="checkbox"/>
10	N: 240 Y: 360	C10	<input type="checkbox"/>	<input type="checkbox"/>
11	N: 180 Y: 360	C11	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12	N: 180 Y: 365	C12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
13	N: 18 Y: 290	D13	<input type="checkbox"/>	<input type="checkbox"/>
14	N: 18 Y: 230	D14	<input type="checkbox"/>	<input type="checkbox"/>
15	N: 18 Y: 157	D15	<input type="checkbox"/>	<input type="checkbox"/>
16	N: 18 Y: 98	D16	<input type="checkbox"/>	<input type="checkbox"/>

Enter Parameters: Order No: X2768 Lot No: B34E

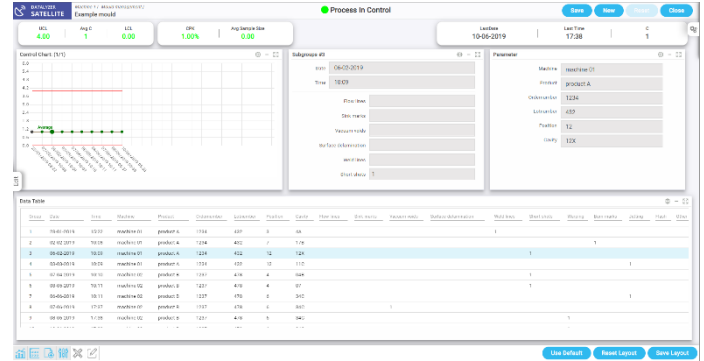
Notes:

You can also configure each configuration for full tracking and tracing with machine number, product, order number, lot number and enter corresponding notes.

Link to DataLyzer® SPC

When we know exactly what is running at what time we can make data entry easier by automatically sorting measurements based on cavity number and store all measurement information in the required format or with the required tracking and tracing parameters.

When registering a blockage, each blocked cavity will be stored in an attribute control chart in DataLyzer® SPC with the reason for blockage (defect). Additionally the operator can enter the cause of the defect found and possibly what action was taken and a free form note. Defects, cause and action are automatically taken from an attribute chart. This way you have full root cause analysis options for blockages.



User Management

DataLyzer Mould Management includes full user and role management, so you can define which user is allowed to perform which functions in Mould management. Highlighted in the figure below.

Manage Users

RoleName	RoleDescription
Admin	The Default Admin Role
Operator	Operator

Buttons: Add New, Edit, Delete, Close

General features

DataLyzer® Mould Management will run as an add-on module to the DataLyzer® Spectrum SPC module and database. DataLyzer® Mould Management is available in the English and Dutch language. Multiple languages will be supported soon.



Customer Support

Technical support for the DataLyzer® Mould Management system is available by phone, e-mail or by our automated support desk.

USA: Monday through Friday, 8:30 to 5:30 ET

Europe: Monday through Friday, 8:30 to 6:30 GMT -1

Asia: Monday through Friday IST 8:30 to 6:30

Software purchases include no-charge updates for six months. Support agreements are renewable annually for a modest fee. Services include new versions upon request and personal telephone, fax or e-mail support.

Training seminars are available in our offices or on site. Contact your account manager for more information. Custom software modifications can be quoted individually.

Database Compatibility

DataLyzer® Mould Management and DataLyzer® Spectrum software versions are available for use with Microsoft SQL Server databases (SQL Server Native Client, ODBC Driver).

Operating System Compatibility

Windows 7® Professional SP1 (32/64 bit) or higher, and Windows 7® Enterprise SP1 (32/64 bit).

Associated Modules

- DataLyzer® Spectrum
- DataLyzer® Spectrum - Gage Management System
- DataLyzer® SPC Wizard (data analysis and training module)
- DataLyzer® Certificate of Analysis and FAIR reports
- DataLyzer® Failure Mode and Effect Analysis

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