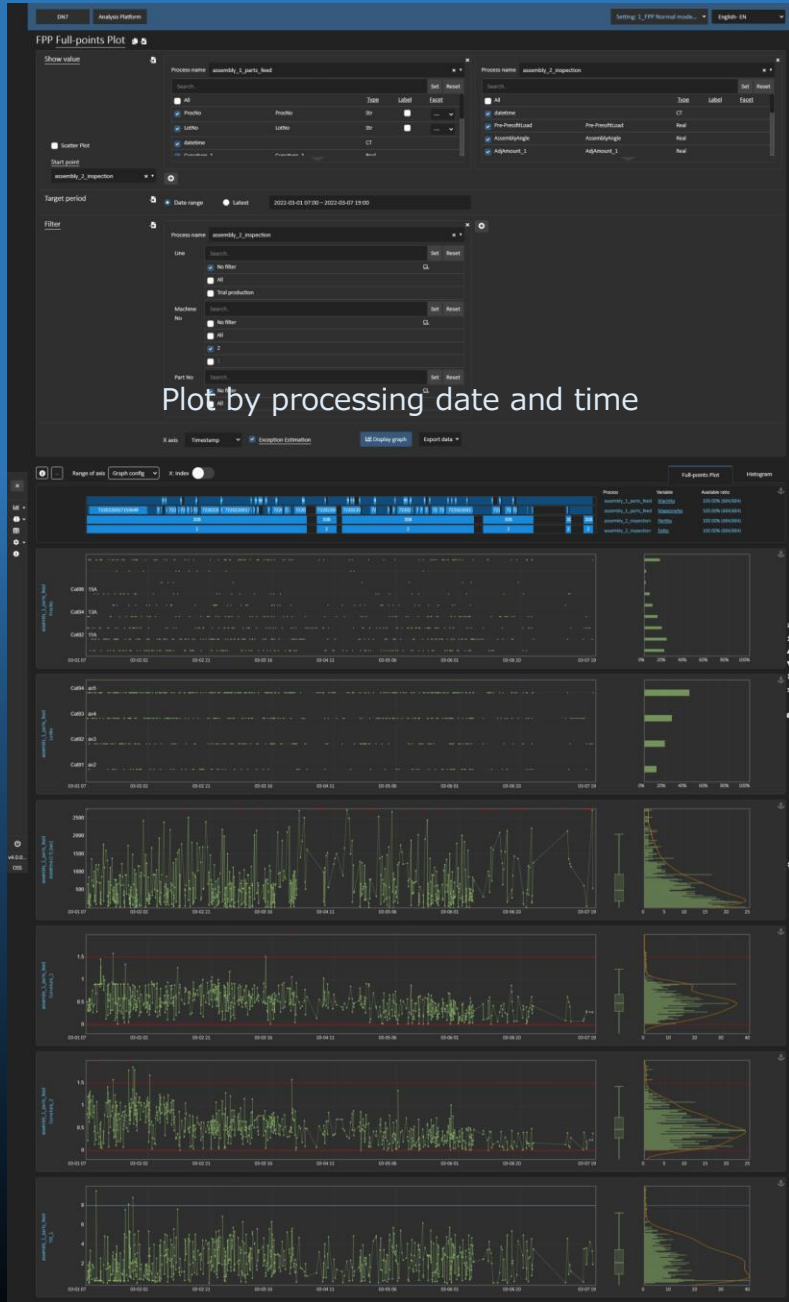
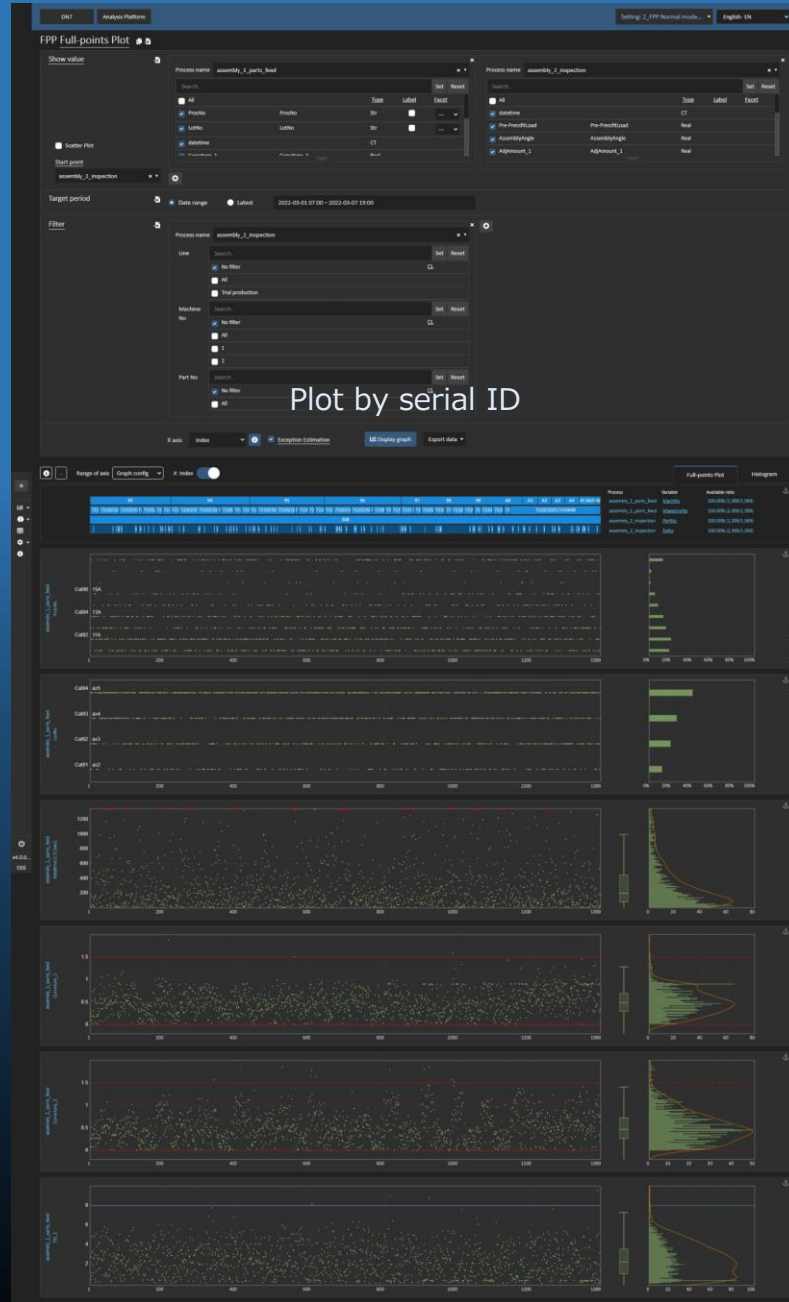


01 FPP Full-points Plot : Time Series



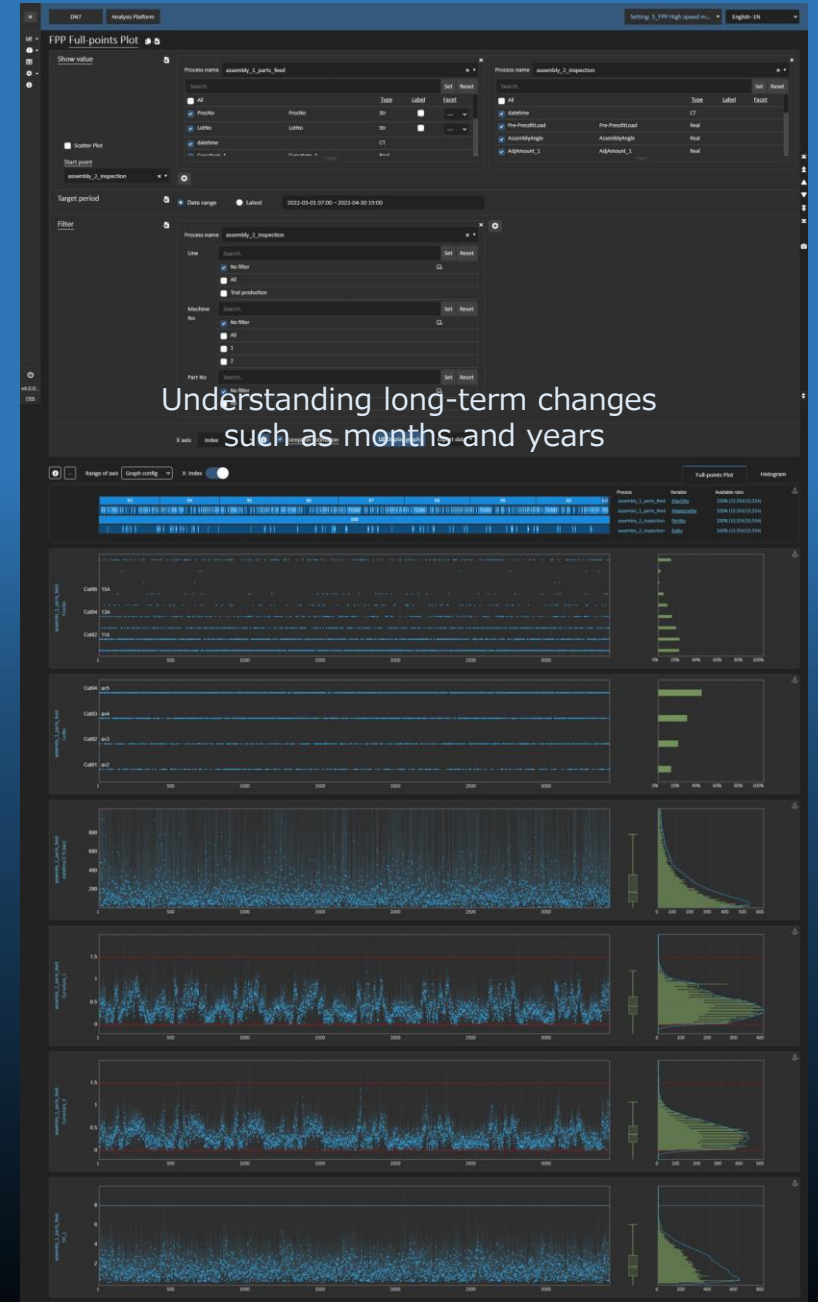
Plot by processing date and time

02 FPP Full-points Plot : ID Series



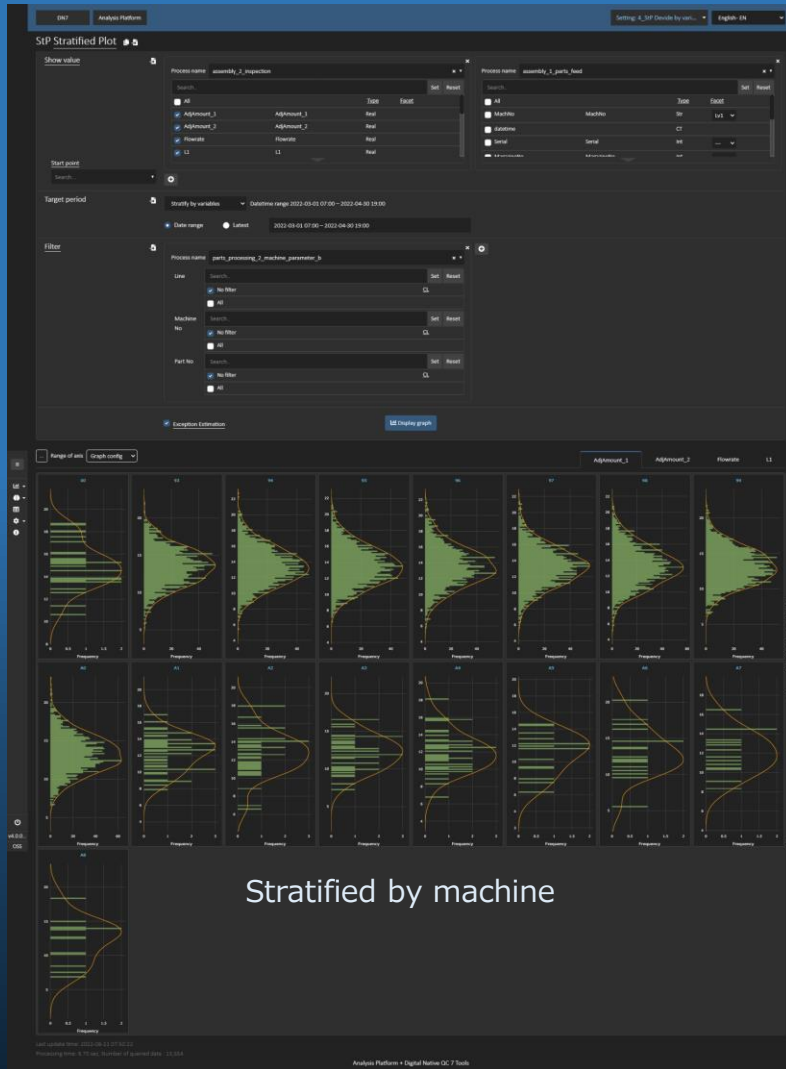
Plot by serial ID

03 FPP Full-points Plot : Fast Mode (for Long Term)

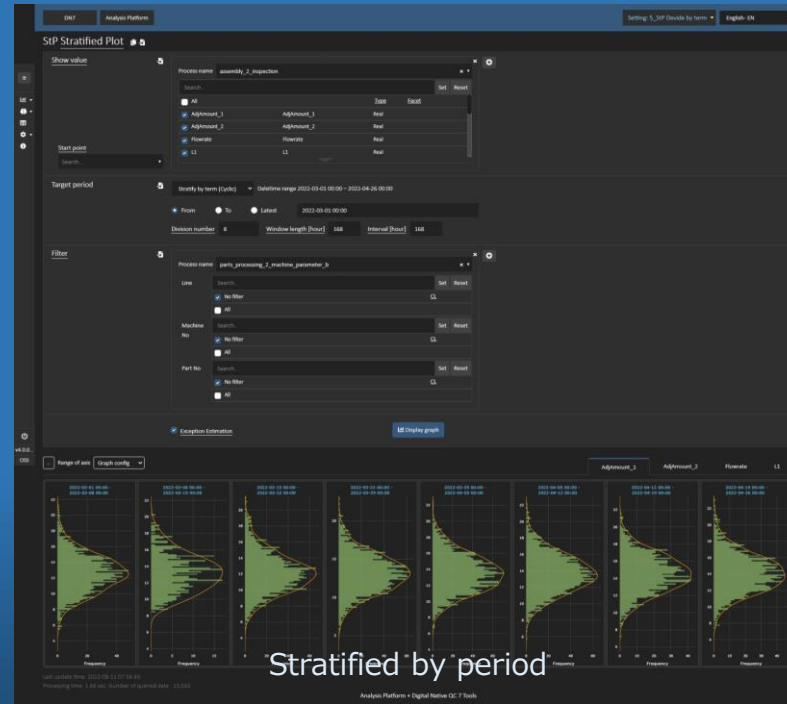


Understanding long-term changes such as months and years

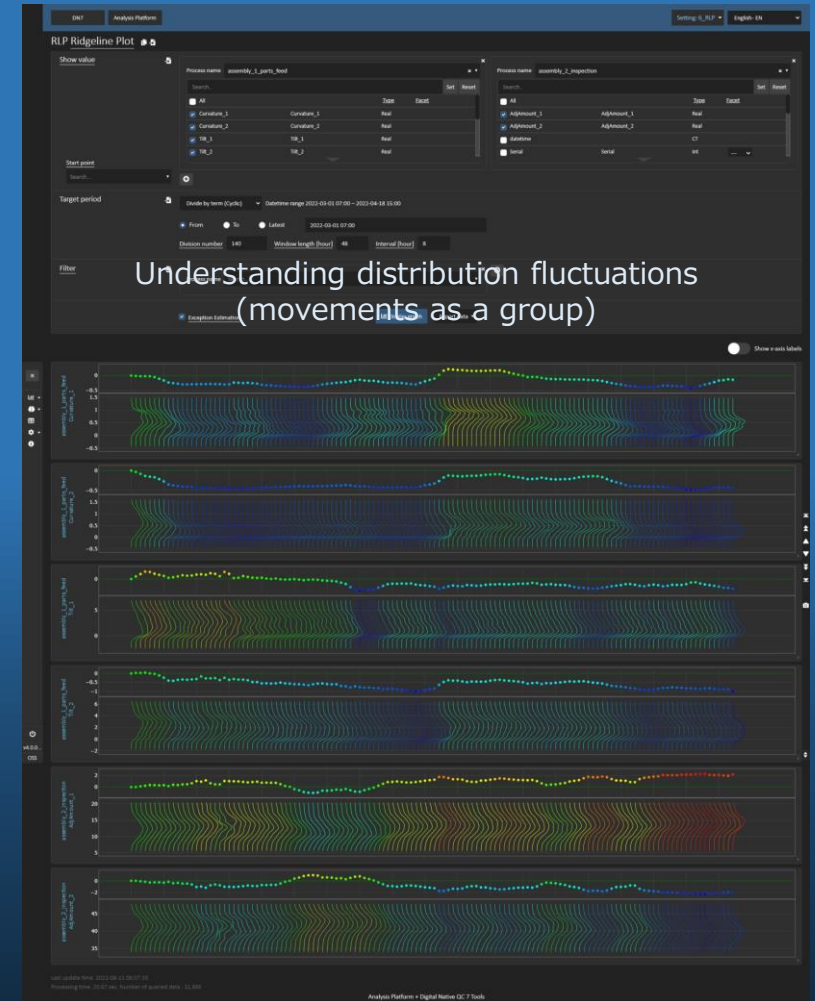
04 StP Stratified Plot : By Category



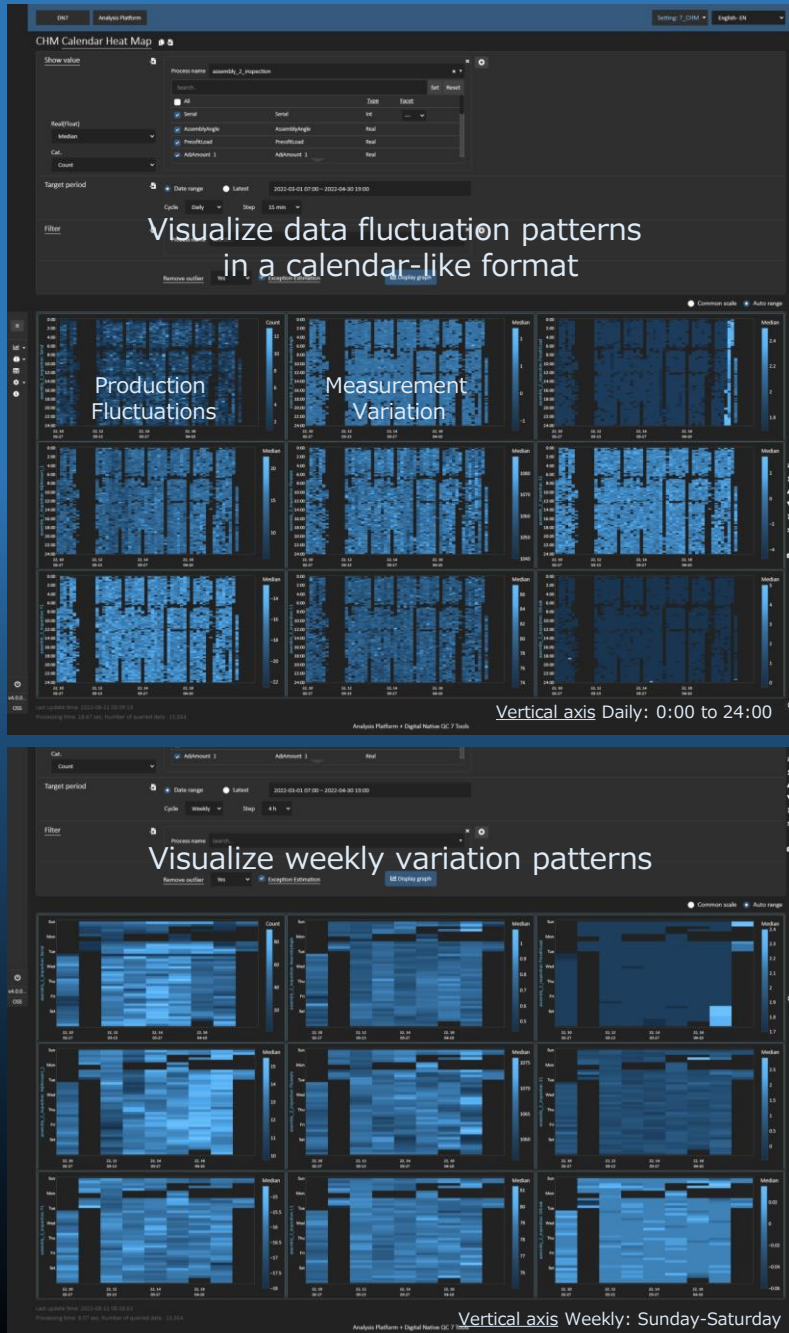
05 StP Stratified Plot : By Period



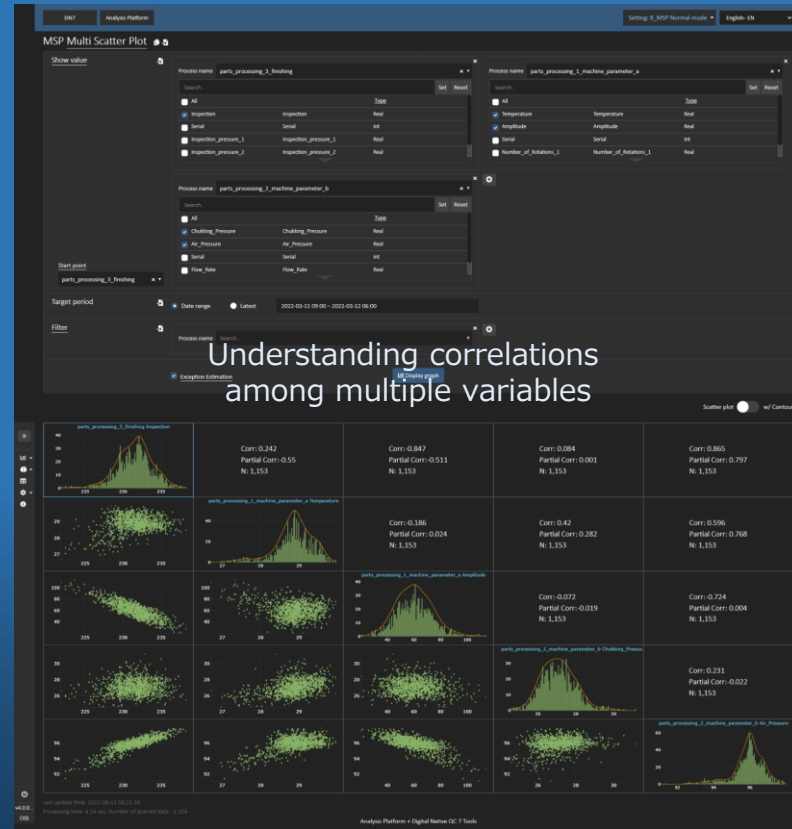
06 RLP Ridgeline Plot



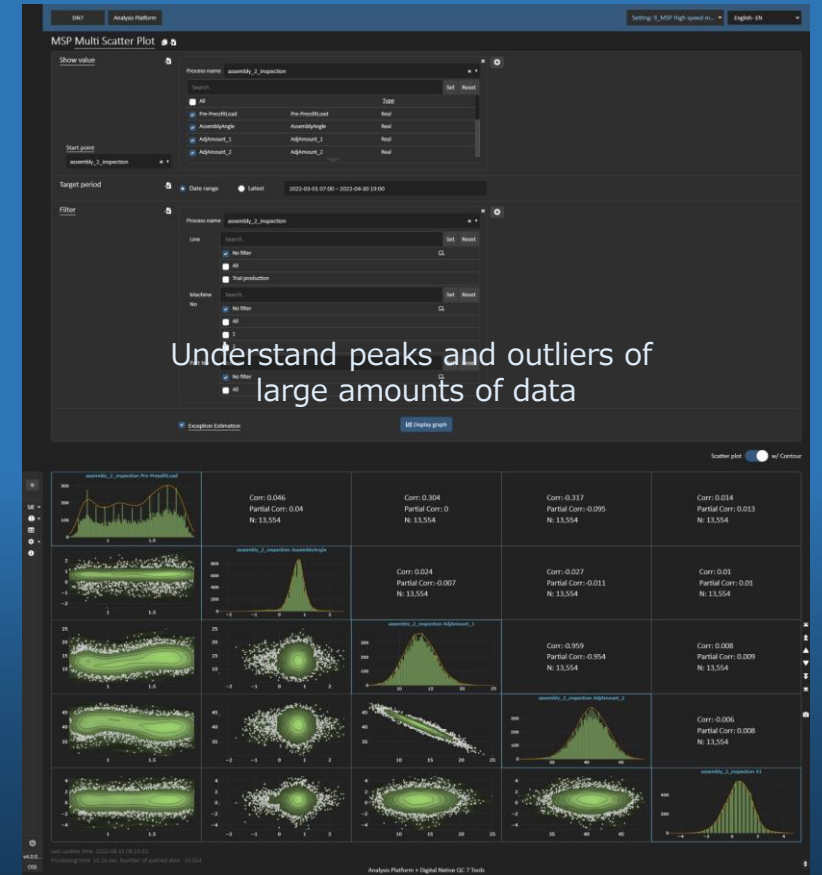
07 CHM Calendar Heat Map



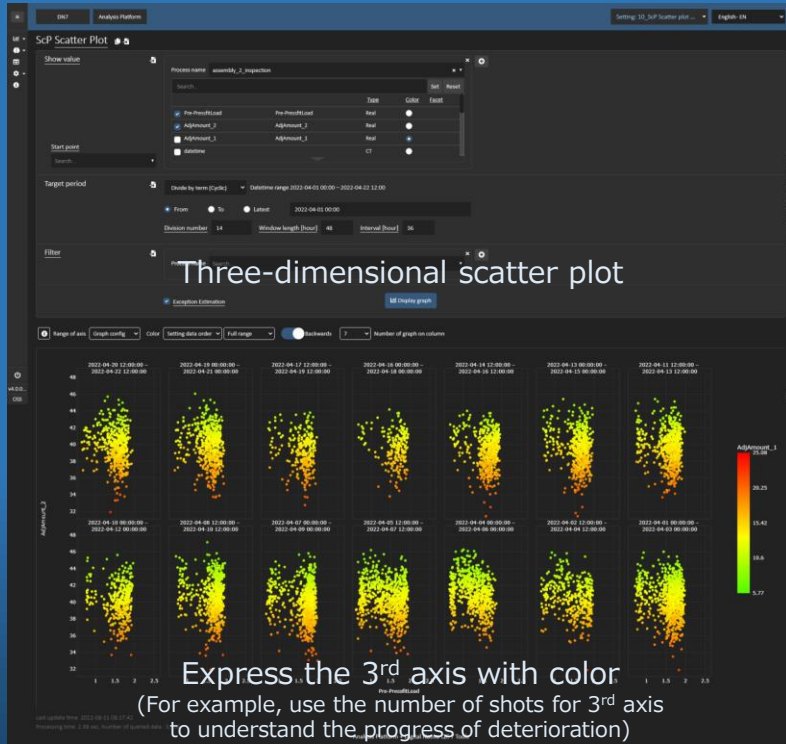
08 MSP Multi Scatter Plot



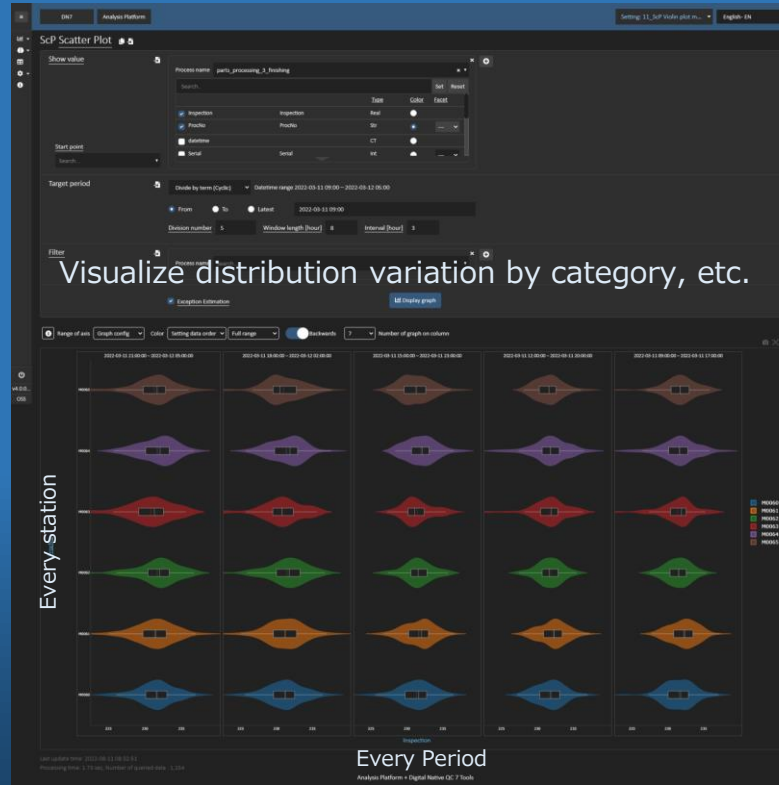
09 MSP Multi Scatter Plot : Density Mode (for BigData)



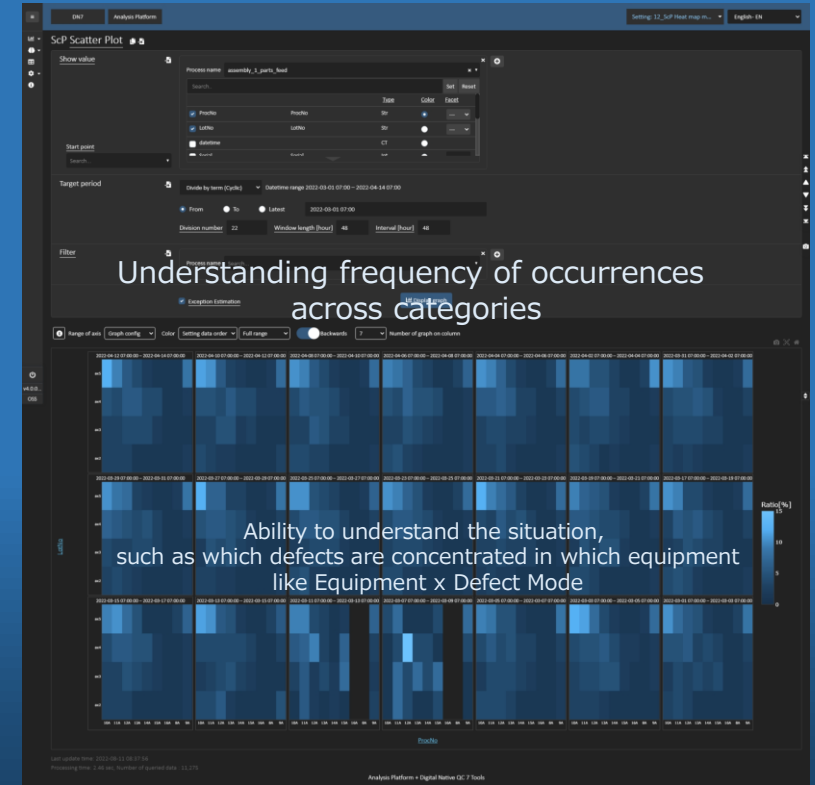
10 ScP Multifunctional Scatter Plot : 3D



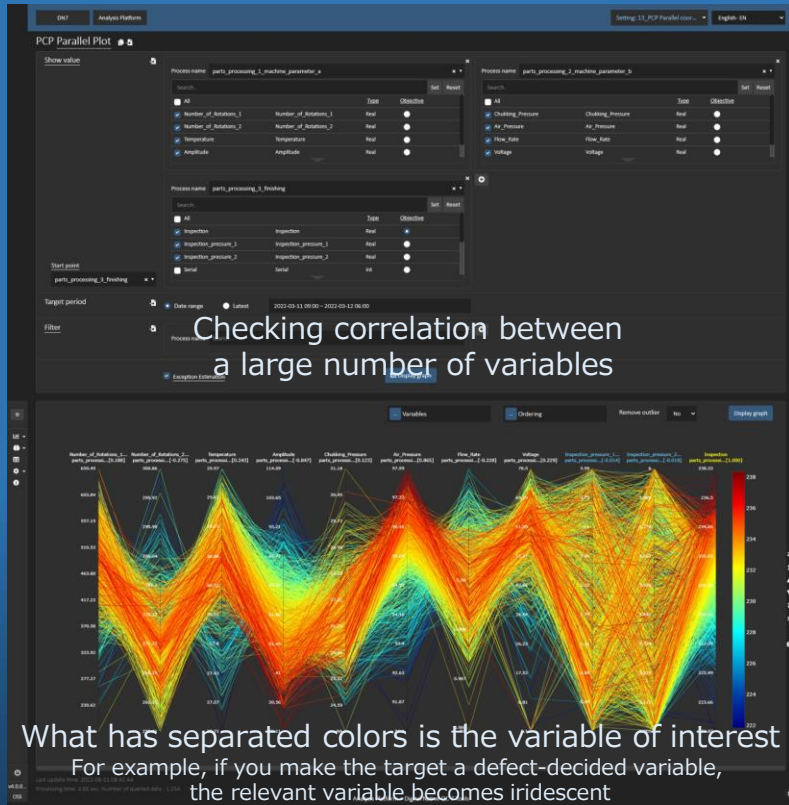
11 ScP Multifunctional Scatter Plot : Violin Plot



12 ScP Multifunctional Scatter Plot : Heat Map



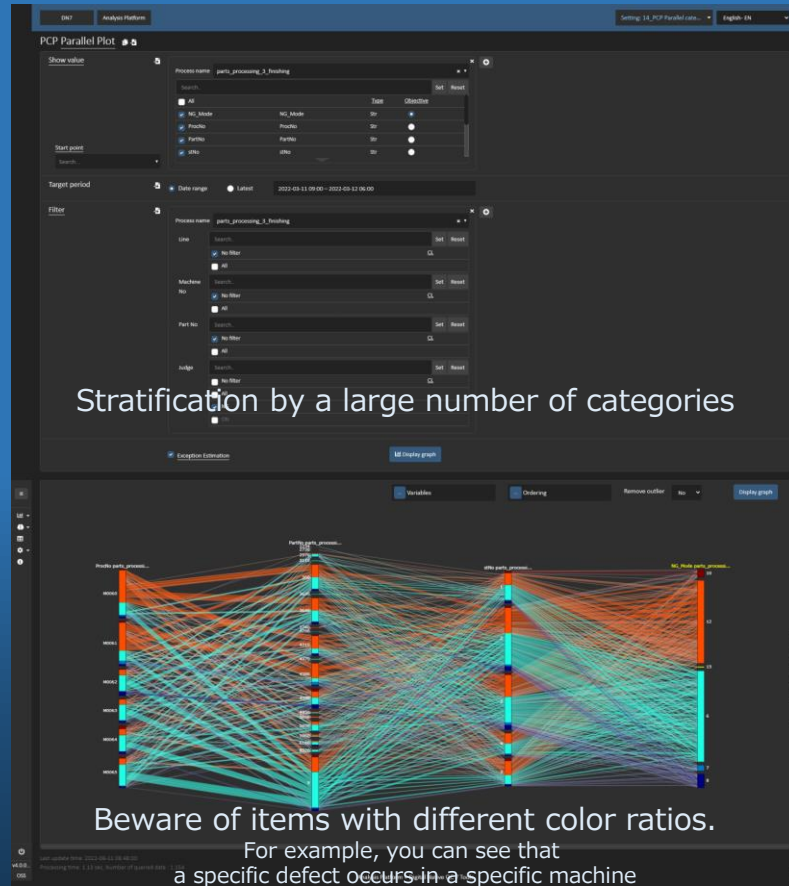
13 PCP Parallel Coordinate Plot



Checking correlation between a large number of variables

What has separated colors is the variable of interest
For example, if you make the target a defect-decided variable, the relevant variable becomes iridescent

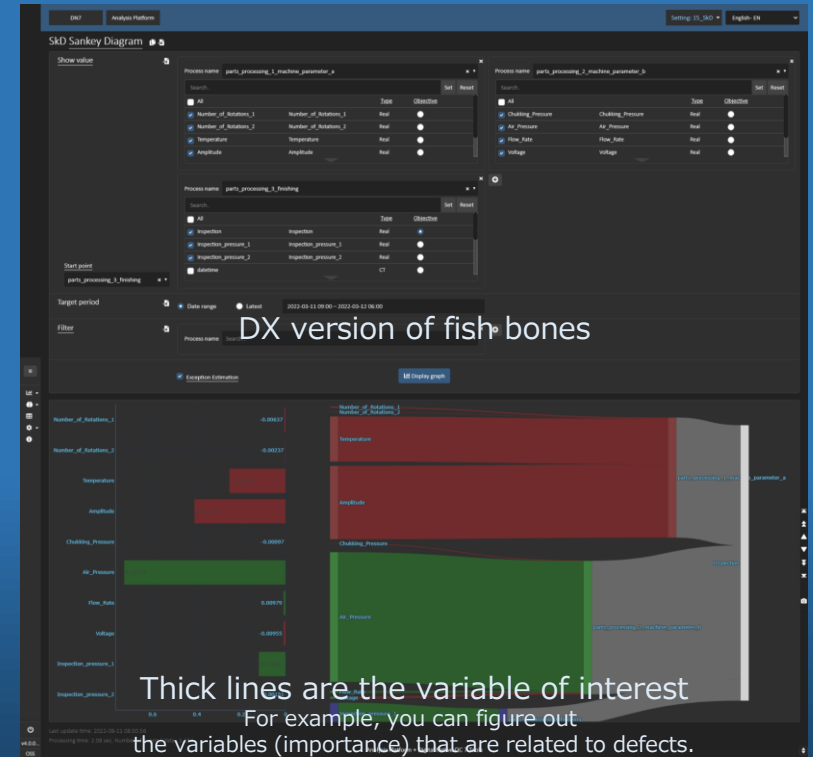
14 PCP Parallel Category Plot



Stratification by a large number of categories

Beware of items with different color ratios.
For example, you can see that a specific defect occurs in a specific machine

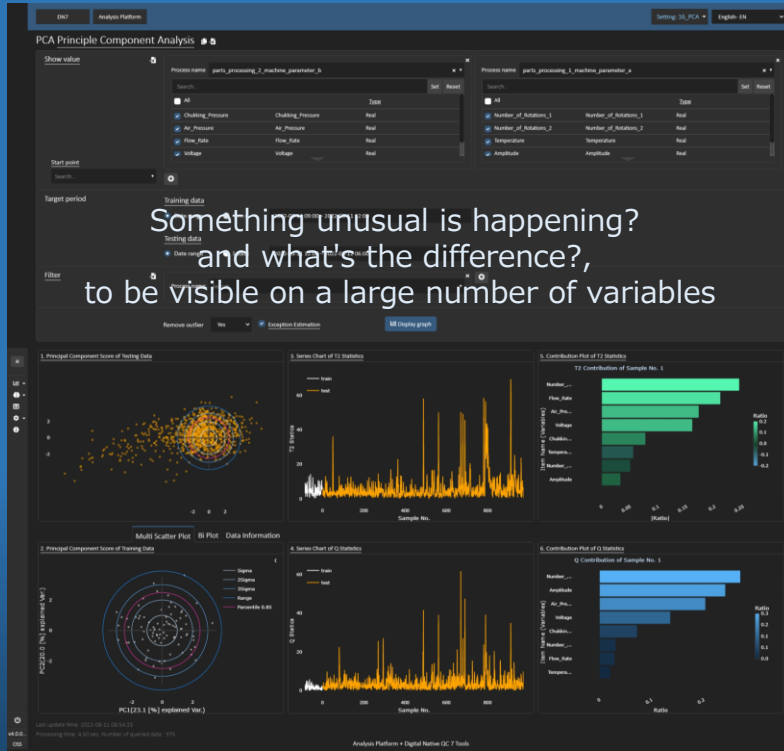
15 SkD Sankey Diagram



DX version of fish bones

Thick lines are the variable of interest
For example, you can figure out the variables (importance) that are related to defects.

16 PCA Principal Component Analysis



Visualization Analysis
Intelligence Data Science Factory DX
AP + DN7
IoT Digital Transformation Big Data
Manufacturing Quality Control Digital Native