



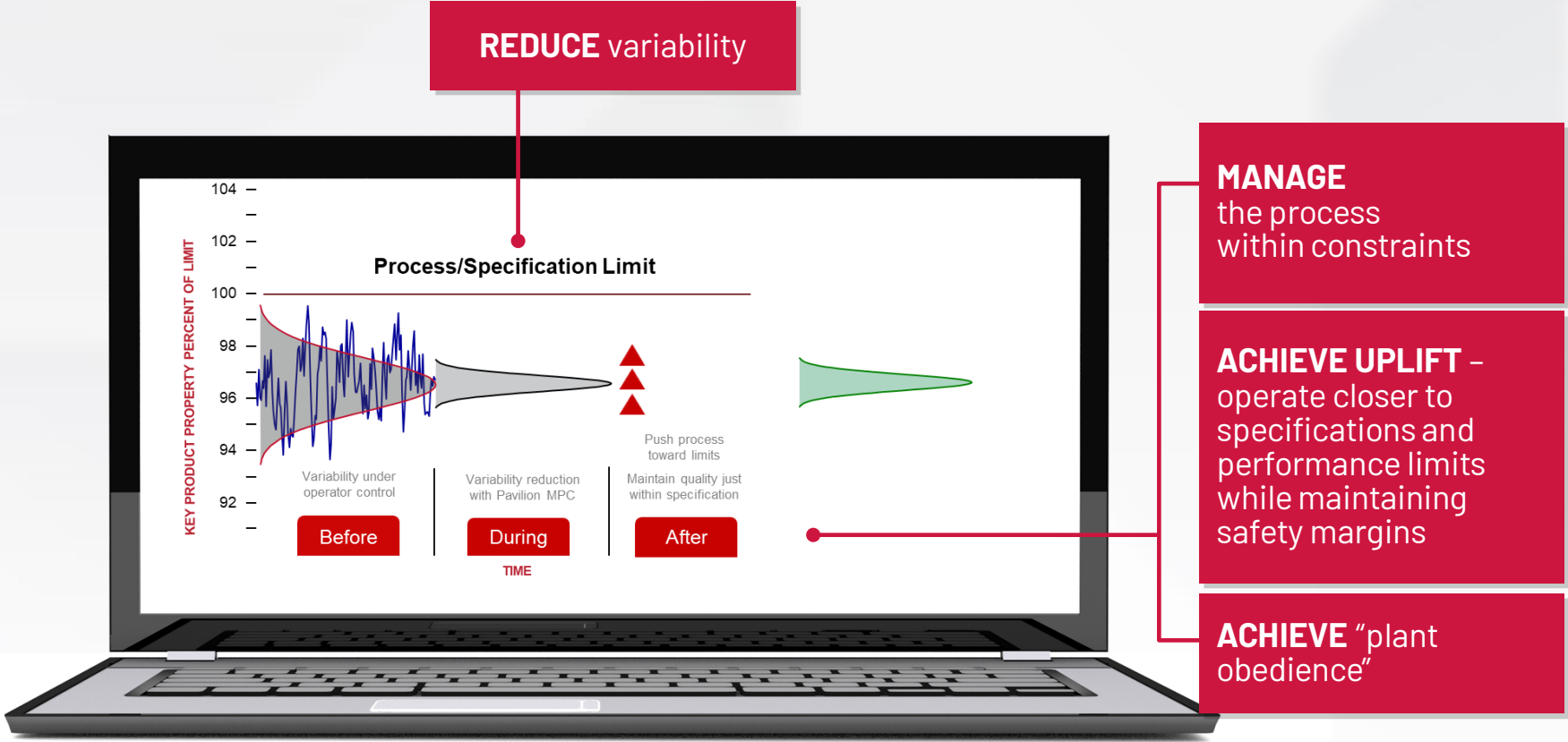
# Autonomous Control and Optimization

expanding **human possibility**<sup>®</sup>



# Model Predictive Control (MPC)

helps you achieve results



# Model Predictive Control (MPC)

## Hardware based or server based

Scalable platforms based on process size and speed

## Hybrid modeling functionality

Allows the user to take advantage of all known information (empirical data, equations, equipment specifications, etc.)

## Handles complex process dynamics

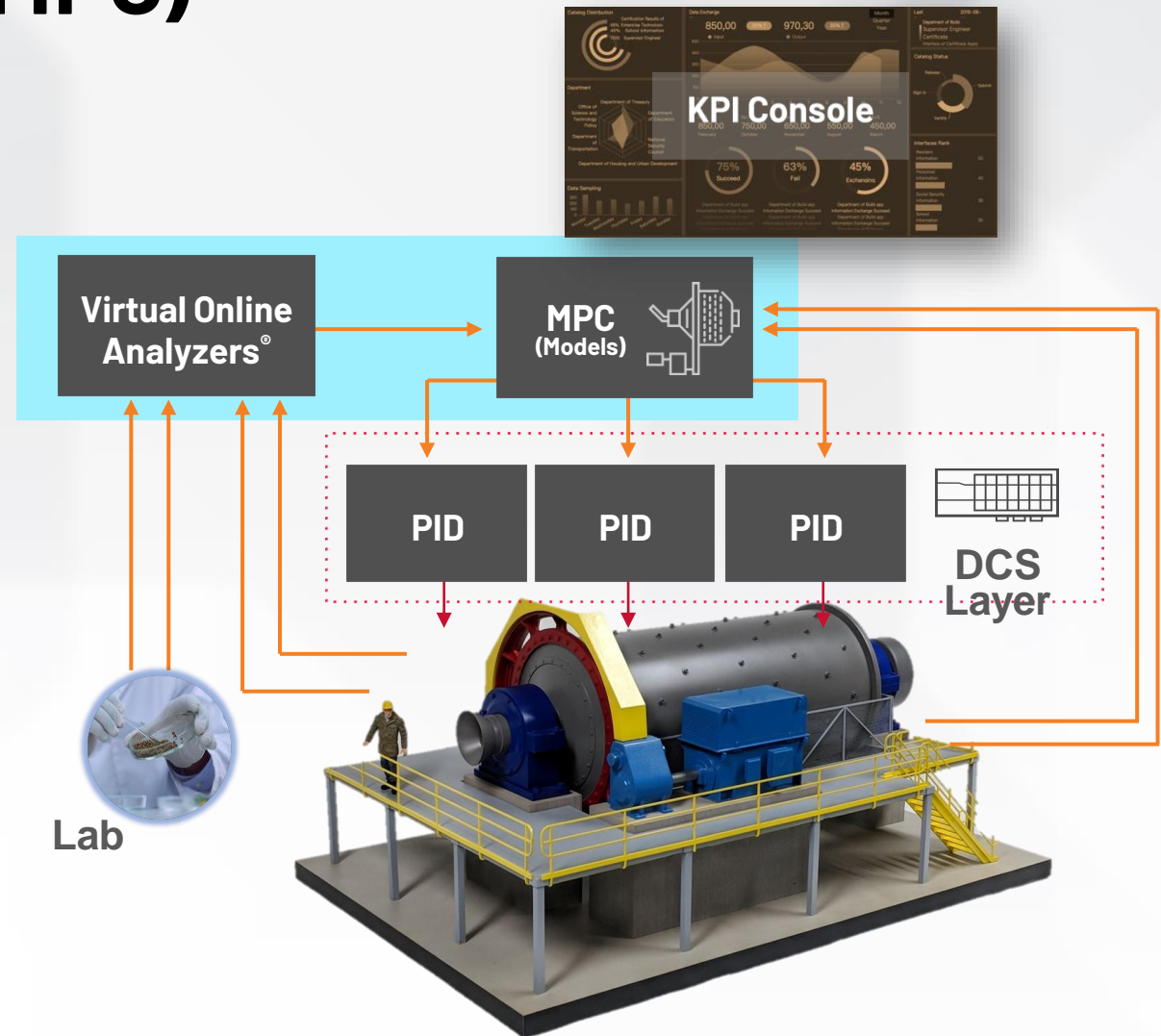
Compensates for process delays, disturbances, multi-variable interactions, & non-linearities better than standard PID control

## Virtual online analyzers

Replaces sparse or infrequent feedback from lab or analyzer

## KPI console

Value presentation, runtime visualization, and runtime diagnostics



# Thank You

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