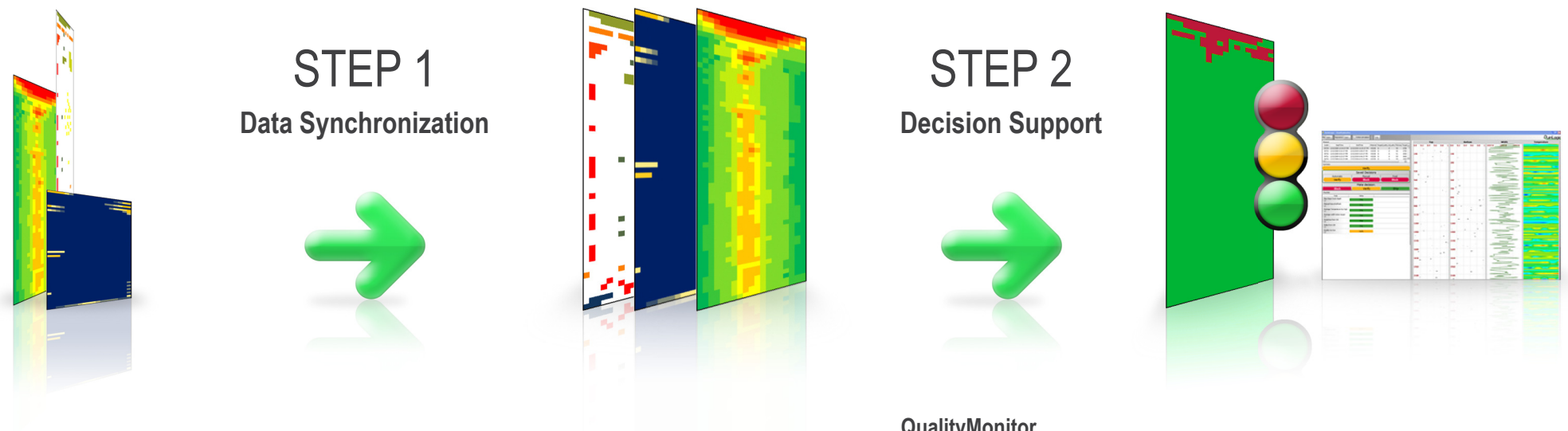


The QuinLogic Principle

Sheet decisions based on a maximum of data and intelligent decision rules – applicable for a single line and the entire process chain:



Building on the metals object model incorporating all required database and gauge information:

- MES and ERP data about orders
- Gauge data: 2D scans, 1D time series, event data including shape, flatness, roughness, thickness, profile, surface defects, coating weight (zinc, oil, ...)

QualityMonitor

to check any individual coil for compliance with the customer requirements as defined in the rule base, utilizing the metals object model

LogicDesigner

to convert customer specifications into a consistent and verified rule base, utilizing the metals object model

