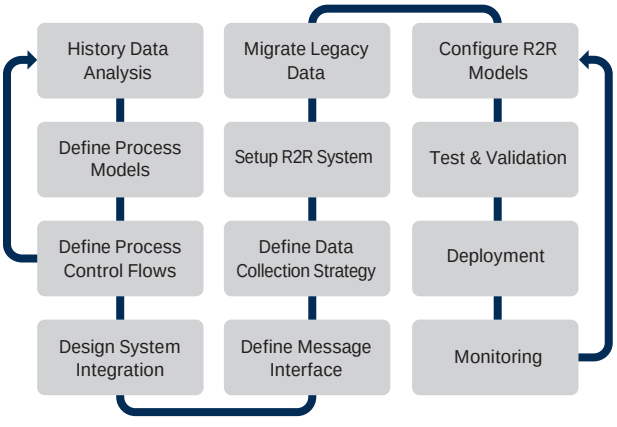
eR2R

Equipment Run-to-Run Process Control

DETECT
ANALYZE
PREDICT
ADAPT



Intelligent Manufacturing

BISTel's intelligent manufacturing solutions are shaping the factory of the future, improving costs, operational efficiencies, and quality across factories by connecting the manufacturing ecosystem to better detect, analyze, predict, and adapt real-time to changing manufacturing conditions. BISTel solutions collect, manage, and analyze data, monitor the health of machines and equipment, optimize process flows, and identify root cause failures to mitigate risk in manufacturing. The release of BISTel's intelligent manufacturing solution includes advanced machine learning, industry leading analytics, predictive, and continuous improvement applications that accelerate the road to smart manufacturing.

Graphical Workflow-based Process Control

- **Easy Fab-wide Configurations**
  Easy edits or replicates operations of existing eR2R control models, linking control models, target processes, and equipment to facilitate fab-wide eR2R model expansion
- **Multiple Model Execution**
  Ability to create and compare the execution logic of multiple process control models

Dynamic Model Deployment