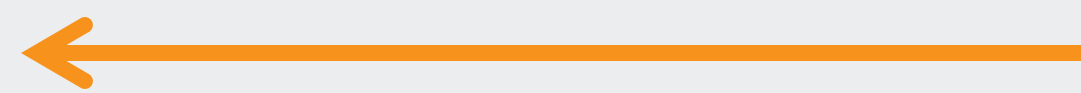


Typical feedback approach



FIRE-FIGHT

These things happen at inopportune times!



LATE DEVELOPMENT

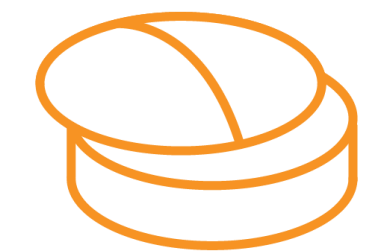
Some failure modes in formulation



POOR POWDER FLOW



PICKING/
STICKING



CAPPING/
LAMINATION



TABLET
HARDNESS



BLEND
SEGREGATION



SALT
DISPROPORTIONATION

OTHERS – BUT LIMITED

The CatSci Way – feedforward approach

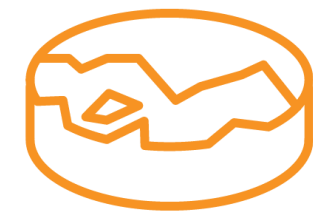
EARLY DEVELOPMENT

Some failure modes in formulation

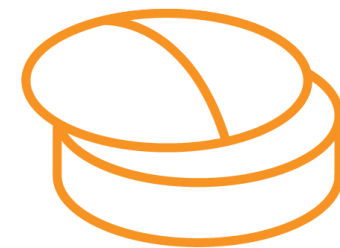
Looking at these early means development choices could be optimised



POOR POWDER
FLOW



PICKING/
STICKING



CAPPING/
LAMINATION



TABLET
HARDNESS

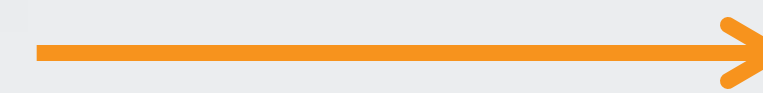


BLEND
SEGREGATION



SALT
DISPROPORTIONATION

OTHERS – BUT LIMITED



What datasets are we collecting early that
might illuminate these risks?