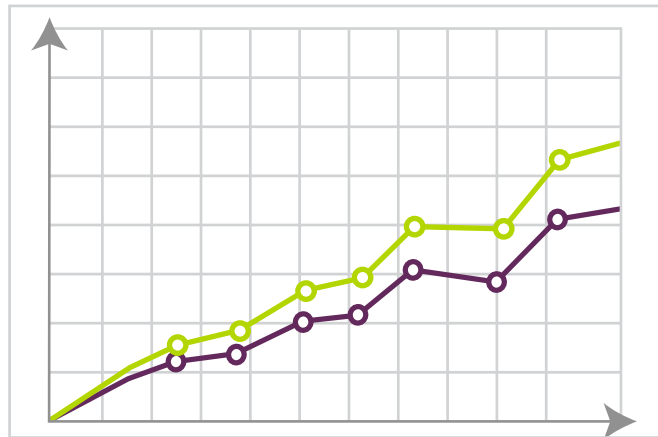


# Hyundai Oilbank Uncovers \$36M USD/Year Using Aspen HYSYS®

## Problem



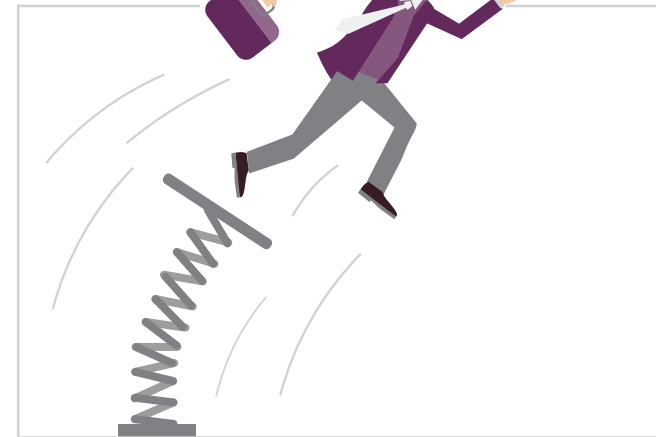
The FCC unit yield did not match planned yield as the plans did not consider changes in feed quality.

## Approach



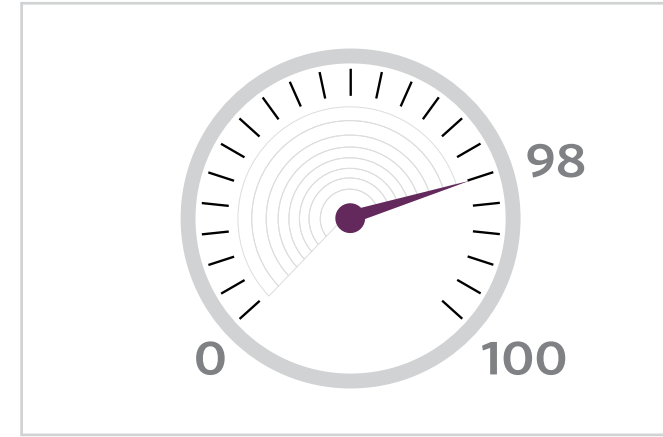
Using advanced process simulation technology let Hyundai Oilbank factor in feed changes & optimize operations.

## Solution



The company updated the reactor planning model with a rigorous FCC model from Aspen HYSYS, which helped optimize FCC operations.

## Benefit



The unit's planning accuracy improved to 98% — Hyundai Oilbank found operations improvement opportunities worth \$36M USD/Year.