



# FIELD DEVELOPMENT KIT

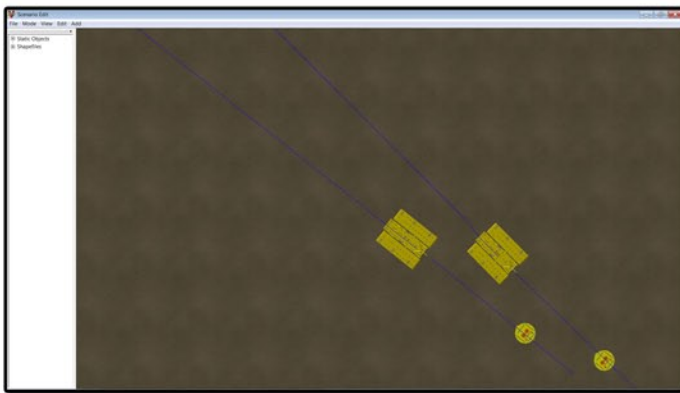
**CUSTOM LINE IMPORT AND EDITING**

## VROV VIRTUAL REMOTELY OPERATED VEHICLE

The VROV Field Development Kit is designed for 3D visualization and subsea oil field design. This software allows the user to plan, design and demonstrate layouts and features of their subsea assets.

### Custom 3D Line Generation:

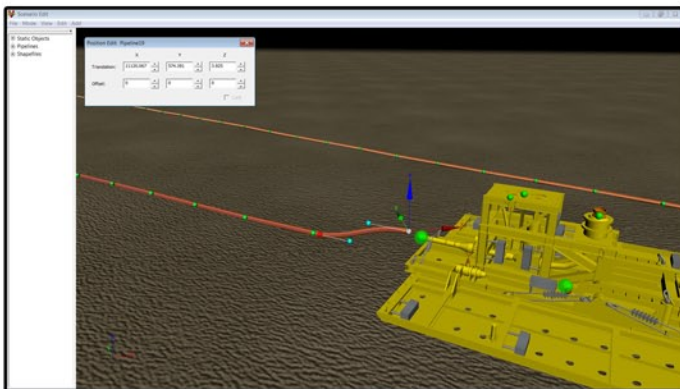
- GIS (Geographic Information System) shapefiles are imported into VROV to position equipment models and lay out flowline, umbilical, and flying lead routes on the terrain.
- 2D lines are converted into 3D objects using predefined parameters for each available line type.
- 3D cables can be connected to equipment models at user-specified locations.



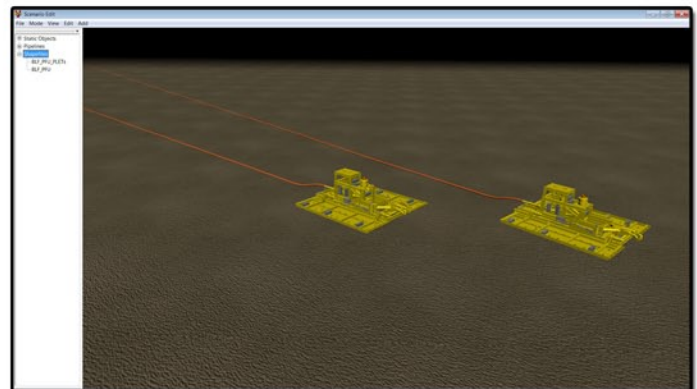
Imported flowlines from GIS shapefile.



Converting lines into 3D objects.



Connecting flowlines to equipment.



Completed 3D flowlines connected to PLETs.