

# CIM

Project Suite™



CTC SOFTWARE™  
DESIGN SOLUTIONS



*The CIM Project Suite contains Civil 3D® tools for road, site and survey users.*

# CIM Project Suite

"If you use just one of the CIM Project Suite tools,  
it will pay for the entire set of tools"  
- Casey Bekkerus, Ulteig Inc.



## SHEET PRODUCTION



### Label Genie

Automate labeling across projects, including Civil 3D® and AutoCAD® annotation, on multiple drawings and layouts at once.



### Data Wizard

Creates project-specific legends or quantity takeoffs of all AutoCAD and Civil 3D point-, line- and area-type objects.



### Sheet Generator

Create plan and profile sheets that auto update after project changes, including readjustment of viewports, north arrows and sheet placement.

## CORRIDORS & GRADING



### Auto Grader

A game changer in site grading, create dynamic site grading models by linking feature line sets.



### Earthwork Processor

Calculate complex site earthworks through dynamic Civil 3D surfaces and automatically label, table and hatch results.



### Corridor Mapper

Automatically assign corridor targets by mapping subassemblies to layers, styles, object names or other subassemblies to create a dynamic link that updates the corridor as more target objects are created.



### Corridor Merger

Merge two or more corridors into one, and maintain all targets and settings.



### Corridor Splitter

Split a single corridor into two corridors.



### Corridor Cleanup *(Free Tool)*

Select multiple corridors, baselines or regions, and in one click remove all surface, width and/or slope targets.

Civil 3D users will find great value in the CIM Project Suite. With tools for grading, sheet production, corridors, pipe networks, and surveying, users of all levels will benefit.

- Faster sheet editing and annotation
- Automated site grading
- Build pipe networks more efficiently
- Create more dynamic corridors

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"As we've grown, CTC has provided the support we've needed to keep up with technology changes and growing needs. We've never been disappointed!"  
- Westlake Reed & Leskosky

## PIPE NETWORKS



### Pipe Designer

Design pipe runs inside the Civil 3D drawing using a spreadsheet interface.



### Pipe Planner

Edit and analyze pipe networks in external or in-app spreadsheets.



### Parts Tagger

Auto-populate multiple pipe network properties all at once.



### Parts Swapper (Free Tool)

Allows for multiple pipe network parts (structures and pipes) to be swapped for alternative parts simultaneously.

## GENERAL & SURVEY



### Point File Converter

Convert survey point files from one code list to another, allowing field work in one code list, and CAD processing in another, without losing time.



### Feature Line to Alignment (Free Tool)

Creates an alignment and layout profile from a feature line or survey figure.



### Survey Sweeper (Free Tool)

Simultaneously delete selected survey points and survey figures from drawings and survey databases.

The image shows three overlapping software windows. The top window is 'Auto Grader - Parallel Grading Family' with a table of grading data and a profile graph. The middle window is 'Label Genie' showing label template settings. The bottom window is 'Videos Support' showing a table of pipe data.

ump	Drop	Pipe	Invert 1	Slope	Invert 2	Length	Diameter
0.00	0.00	Pipe - (1)	-2.35	-1.03%	-6.24	530.83	12.00
0.00	0.00	Pipe - (2)	-6.24	-0.97%	-7.73	153.31	12.00
0.00	0.00	Pipe - (3)	-7.73	-1.03%	-9.15	142.39	12.00
0.00	0.00	Pipe - (4)	-9.15	-1.03%	-12.09	293.77	12.00
0.00	0.00	Pipe - (5)	-12.09	-1.03%	-14.01	192.63	12.00
0.00	0.00	Pipe - (6)	-14.01	-1.03%	-16.45	244.74	12.00
0.00	0.00	Pipe - (7)	-16.46	-1.03%	-19.38	291.75	12.00



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