GREENLEE®
A Textron Company

FASTER. SAFER. EASIER.®

BendWorks®
SMARTER SOFTWARE
DESIGNED FOR YOU.

BIM technology alone can't serve the unique needs of electrical contractors in the field. That's why Greenlee created BendWorks® software—putting a century's worth of electrical know-how in one program.

UP TO	UP TO	UP TO
40%	**35%**	**80%**
Improved Fabrication Productivity	Reduction in Scrap	Less Rework

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ORDERING INFORMATION

ITEM NO.	DESCRIPTION	# OF LICENSE	DURATION	PRICE
BENDWORKS IL MO	1 License: 1-month auto renewal	1	1 month	$159.99/Mo
BENDWORKS 1L YR	1 License: 12-month auto renewal	1	12 months	~~$1,919.88/Yr~~ $1,600/Yr
BENDWORKS 5L MO	5 Licenses: 1-month auto renewal	5	1 month	~~$799.95/Mo~~ $549.99/Mo
BENDWORKS 5L YR	5 Licenses: 12-month auto renewal	5	12 months	~~$9,599.40/Yr~~ $6,050.00/Yr

SUPPORTED CONDUIT SIZES AND TYPES

BendWorks® software supports any type and size of conduit that is supported by the following Greenlee benders:

555, 555C, 555CX, 555DX, 853, 854, 855, 854DX, 855GX, 881, 882, 1055
AutoBend 3D

SUPPORT

Help documents can be found on:
- BendWorks® software page at the Autodesk® App Store
- The help section of BendWorks® software
- The BendWorks® software page at: **greenlee.com/products/BendWorks**

How-to videos explaining each function of the software can be found on the Greenlee Youtube channel at:
youtube.com/GreenleeDEMO

Email support:
CSBendWorks@greenlee.textron.com

Phone support: 1-800-435-0786

PURCHASING

Stand-alone licenses are available for 2014, 2015, 2016, and 2017 versions of Autodesk® Revit® and Revit® MEP

- Download the software via the 30-day free trial on the Autodesk® App Store
- Purchase license from: **greenlee.com/products/BendWorks**

No additional purchase necessary when upgrading versions of Autodesk® Revit®
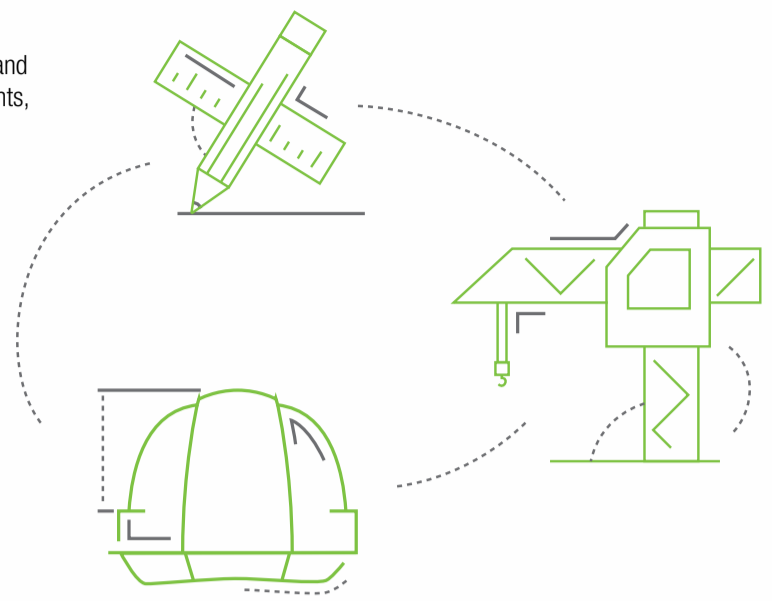
BendWorks®

NEW BendWorks® Software for Conduit Optimization

BendWorks® software is an Autodesk® Revit® and Revit® MEP add-in to facilitate design, split optimization, and fabrication of electrical conduit runs. It automates conduit run segmentation into fabrication-ready components, outputting files to enable accurate conduit bending with Greenlee® benders.

BendWorks® software makes BIM better

Building information modeling (BIM), is a digital modeling process that enables owners, contractors, engineers, architects, and foremen to efficiently communicate and understand valuable project information. BendWorks® software enables a **faster, safer, easier®** BIM process for the electrical contractor.

BENEFITS INCLUDE:

Error Checking
Verifies design against conduit bending rules and the Greenlee bender-specific parameters including:
• Minimum bend radii
• Back-to-back minimum distance between bends
• Tail-end minimum distance
• Auto-ranging of conduit diameters by bender
• Maximum 360° of bends per run
• Color code split errors for easy identification

Waste Reduction
Reduces the conduit bone pile and workflow inefficiencies

Material Optimization
• Optimizes conduit runs for the fewest cuts and segments
• "Align couplings" automatically lines up couplings in parallel runs
• Added minimum conduit length information

Bill of Material Accuracy
• Provides output files with required conduit lengths, removing guesswork when buying material
• Precisely specify gaps

Quality Control and Assurance
• Automatically retains run information during changes
• Conduit segments are uniquely identified for traceability on the jobsite

Automated Calculations for Bending Operator
Greenlee bender-specific output files provide bending instructions that reduce operator errors

Fully Integrated with Autodesk® Revit® and Revit® MEP
Supports collaboration between Autodesk® Revit® and Revit® MEP

GREENLEE ELECTRIC AND HYDRAULIC BENDERS

Entry Level
• Bending marks and angles provided in text file
• Customized conduit run design for each bender type

Bend mark location	✓
Bend angle per location	✓
Spring back preset	
CSV file upload	
Eliminate marking	
Eliminate handling	
Printed label	

GREENLEE 855GX

Professional Level
• Upload bending information directly to the bender
• Eliminate seperate bending calculations
• Step by step bending instruction
• Error checking at bender

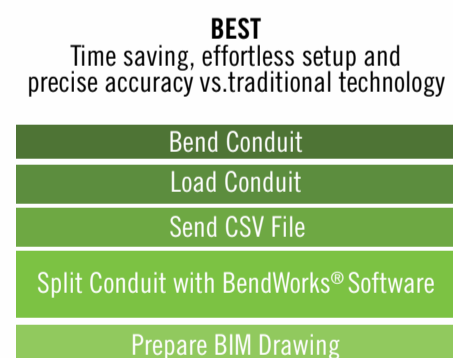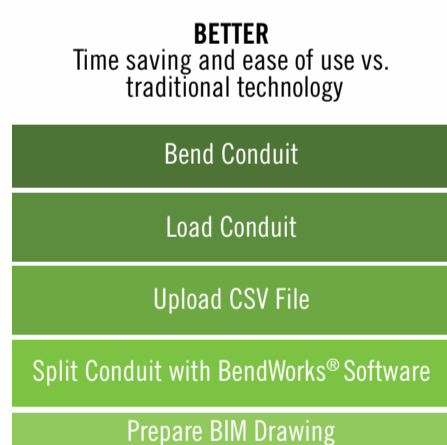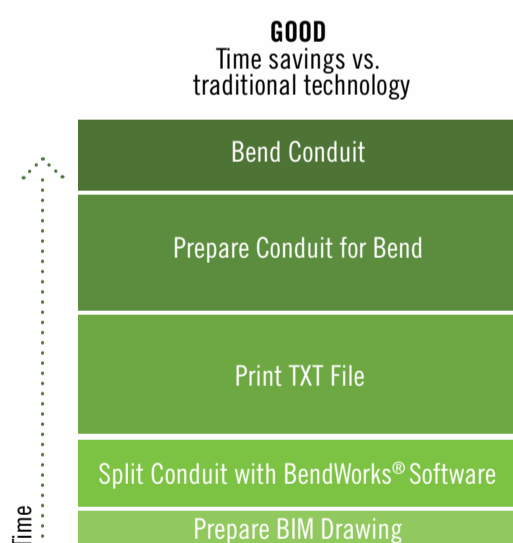|	
Bend mark location	✓
Bend angle per location	✓
Spring back preset	✓
CSV file upload	✓
Eliminate marking	
Eliminate handling	
Printed label	

GREENLEE AUTOBEND 3D

Master Level
• Send bending information directly to the bender
• Printed labels to identify each conduit stick
• Virtually eliminates scrap and rework
• 3X faster bending than the traditional process

Bend mark location	✓
Bend angle per location	✓
Spring back preset	✓
CSV file upload	✓
Eliminate marking	✓
Fully automated bending	✓
Printed label	✓

GOOD
Time savings vs. traditional technology

Time →

| Bend Conduit |
| Prepare Conduit for Bend |
| Print TXT File |
| Split Conduit with BendWorks® Software |
| Prepare BIM Drawing |

BETTER
Time saving and ease of use vs. traditional technology

| Bend Conduit |
| Load Conduit |
| Upload CSV File |
| Split Conduit with BendWorks® Software |
| Prepare BIM Drawing |

BEST
Time saving, effortless setup and precise accuracy vs.traditional technology

| Bend Conduit |
| Load Conduit |
| Send CSV File |
| Split Conduit with BendWorks® Software |
| Prepare BIM Drawing |

See back page for compatibilities.

BendWorks®
FREE 30-DAY TRIAL
Download your free trial at the Autodesk® App Store
apps.exchange.autodesk.com
For more information, view BendWorks® videos at:
BendingRevolution.com