It's like letting your saw take the measurements…

InnoDraw

Electronic Measuring, Drawing & Templating System

Gain complete control over your production line using an all digital solution from InnoDraw.

Boost your productivity and enhance its overall quality with the all-digital InnoDraw's solution.

InnoDraw combines the ease of use of an electronic measuring device along with the versatility of Elcad software, eliminating the need for paper and templates thus increasing accuracy and flexibility.

InnoDraw ™
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InnoDraw, the electronic measuring system with its dedicated Elcad software, provides fast, reliable and accurate solution to the measurement of kitchen and bathroom cabinets for countertop fabrication.
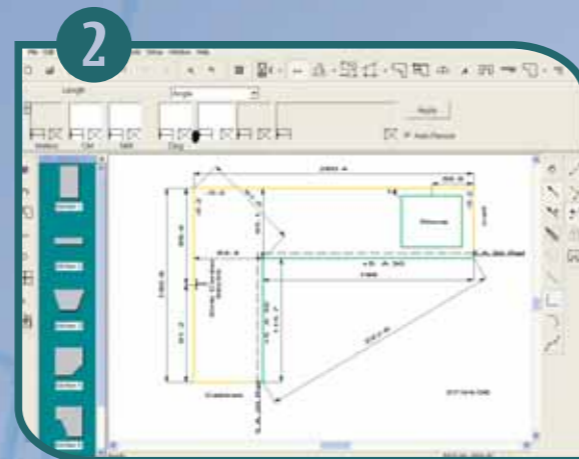
InnoDraw and elcad make it possible for the process to be totally digital — no paper or template required.

InnoDraw s advantages:

- Accurate measurements - eliminate mistakes and production errors.
- Fast process - increases measure person's productivity.
- The Elcad software has all the features needed to finalize a pre-production design, such as: setting the sink location, seam lines, edge profiles, overhang and more.
- No need for any other full-featured CAD application. Elcad communicates with a variety of cutting machines, utilizing the well accepted DXF format.
- Built-in measurements verification procedure, to ensure high accuracy
- The electronic drawing can be directly downloaded to the production machine.
- Eliminates confusion between customers original drawing and measure person's drawing, thus increases end-customer's confidence.
- System can be customized according to specific requirements and can be adapted to different fabricating machines.
- Data collection - Using the built-in forms to collect additional information about the specific project as well as other valuable information.
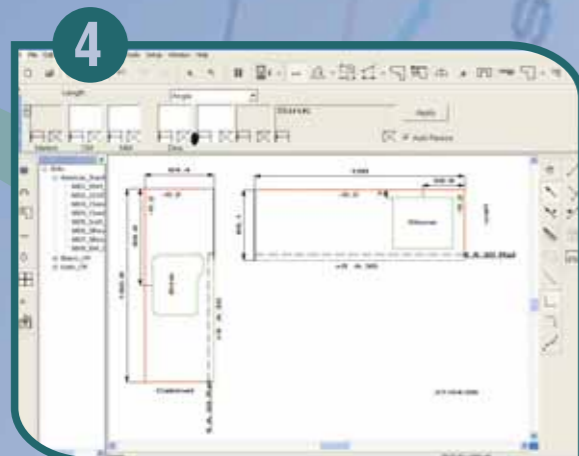- InnoDraw system is easy to learn and simple to operate.

1 The measure person draws and takes measurements in an easy point-and-click process using the InnoDraw laser system.

2 The electronic template is built by the Elcad software. It is ready to be sent to the factory in few seconds.

3 The electronic template received at the factory for production pre-processing, such as setting the seams and edge profiles, inserting sinks and stove cut-outs etc.

4 Electronic template is ready for production.

5 The electronic template is downloaded to the cutting machine. This can be:
- Saw cutter
- Water-Jet cutter
- CNC

6 Countertop cut according to the electronic template.
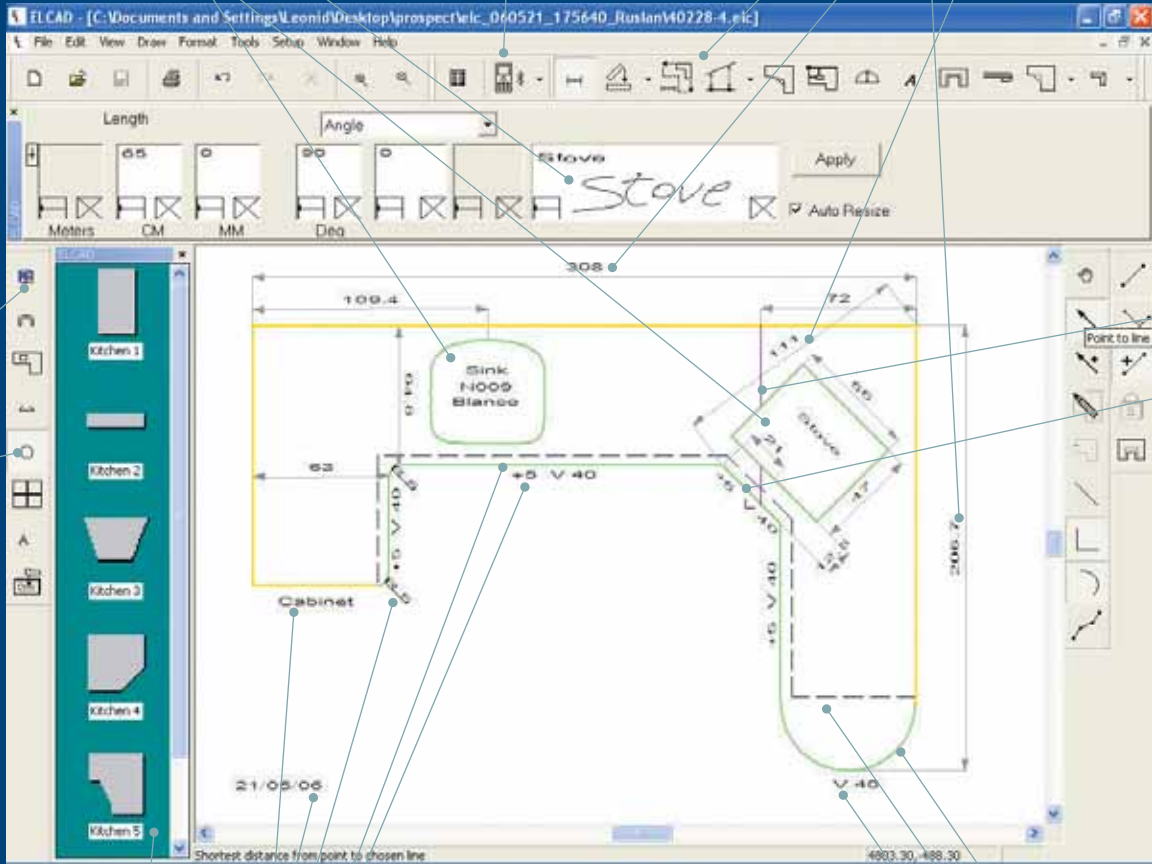

7 The countertop installed.

Elcad Software Features:

Wireless Connection with Laser Measuring Device

Pen Writing Recognition

Sink and Stove Cutouts

Advanced Resize Functions

Automatic Overall Measures

Measurements Verification

Materials Library

Sinks Library

Seams

Chamfers

Standard Countertops

Standard Labels and Text Notes

Corner Radius

Overhang Lines and Dimensions

Arcs

Original Cabinet Lines

Edge Profiles Types

Gezer Studio

innoDraw™