

HOW 3D CAD IS THE RIGHT CHOICE FOR A KIOSK MANUFACTURER?



Digitized kiosk technologies are a brand identity for manufacturers & effective connection with customers. But inculcating digital technologies in manufacturing drawing is grim with 2D CAD.

See how 3D has an edge over 2D when it comes to Kiosk designs.

2D DESIGN

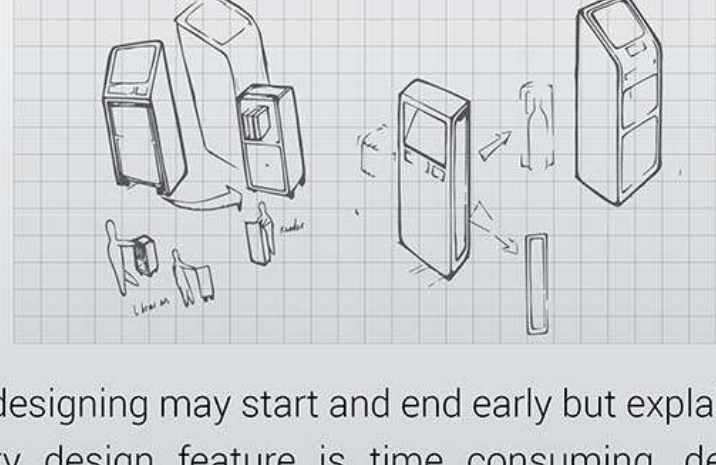
START

3D DESIGN

1

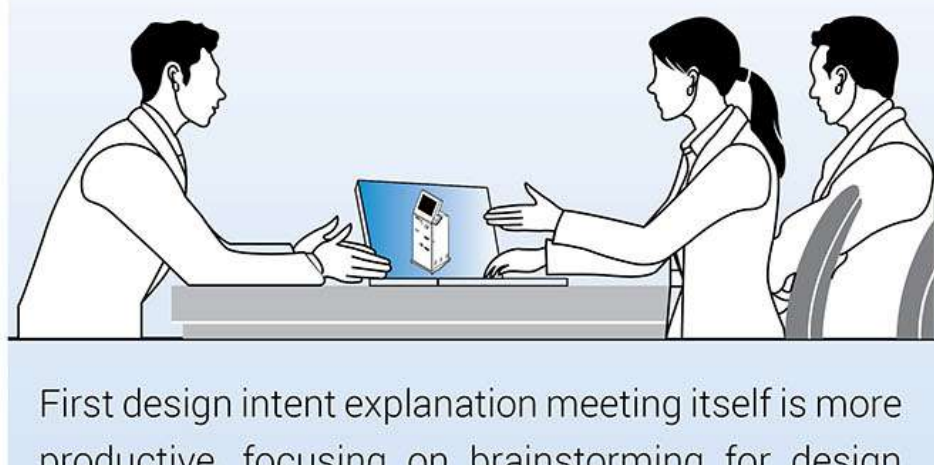
INITIAL REQUIREMENTS & SKETCHES

QUICK START; SLOWER JUSTIFICATION



2D designing may start and end early but explaining every design feature is time consuming, design demonstration is difficult with lines.

PARTICULAR AND SELF-EXPLANATORY

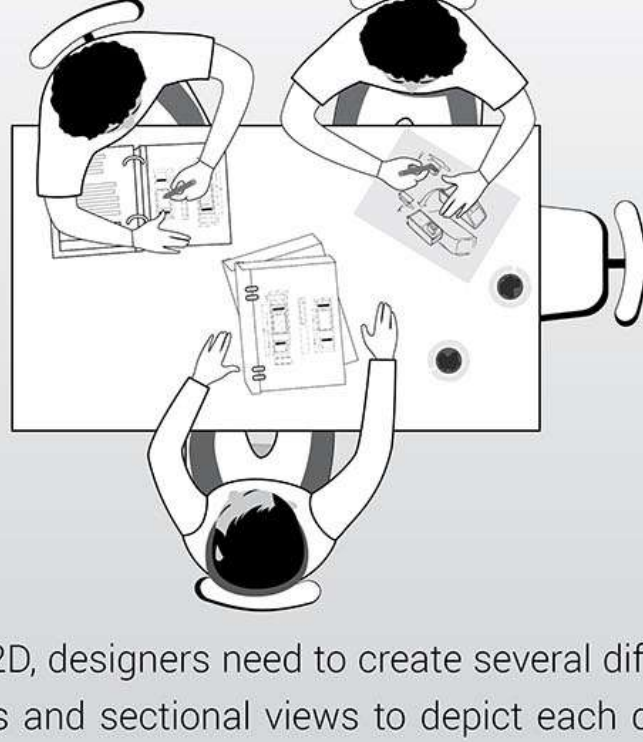


First design intent explanation meeting itself is more productive, focusing on brainstorming for design amendments rather than explanation.

2

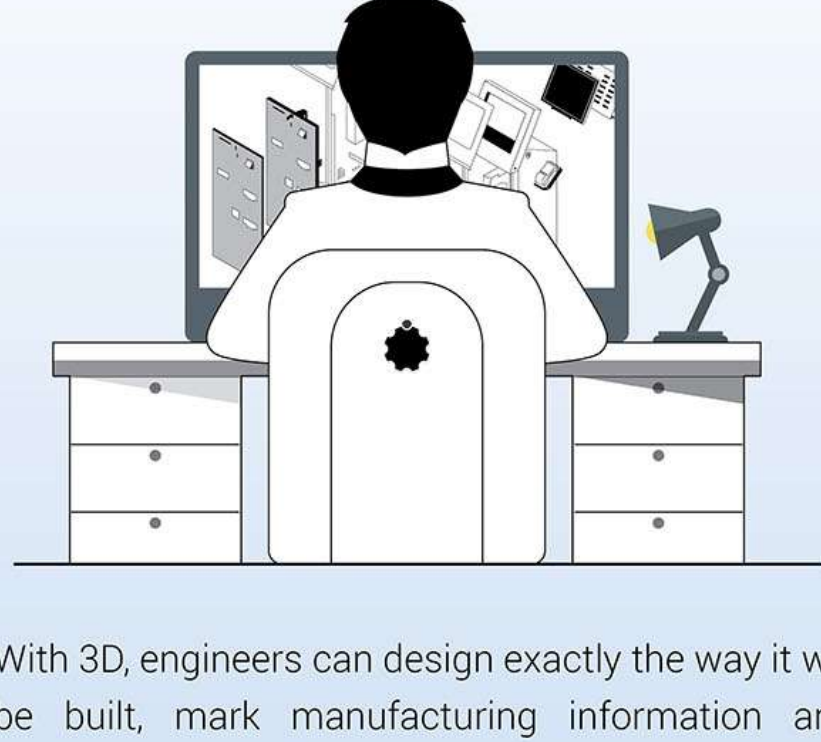
DESIGNING THE KIOSKS

DRAWINGS ARE TOO MANY TO MAKE



Using 2D, designers need to create several different designs and sectional views to depict each design feature.

SINGLE MODEL ROLLS OUT INFORMATION

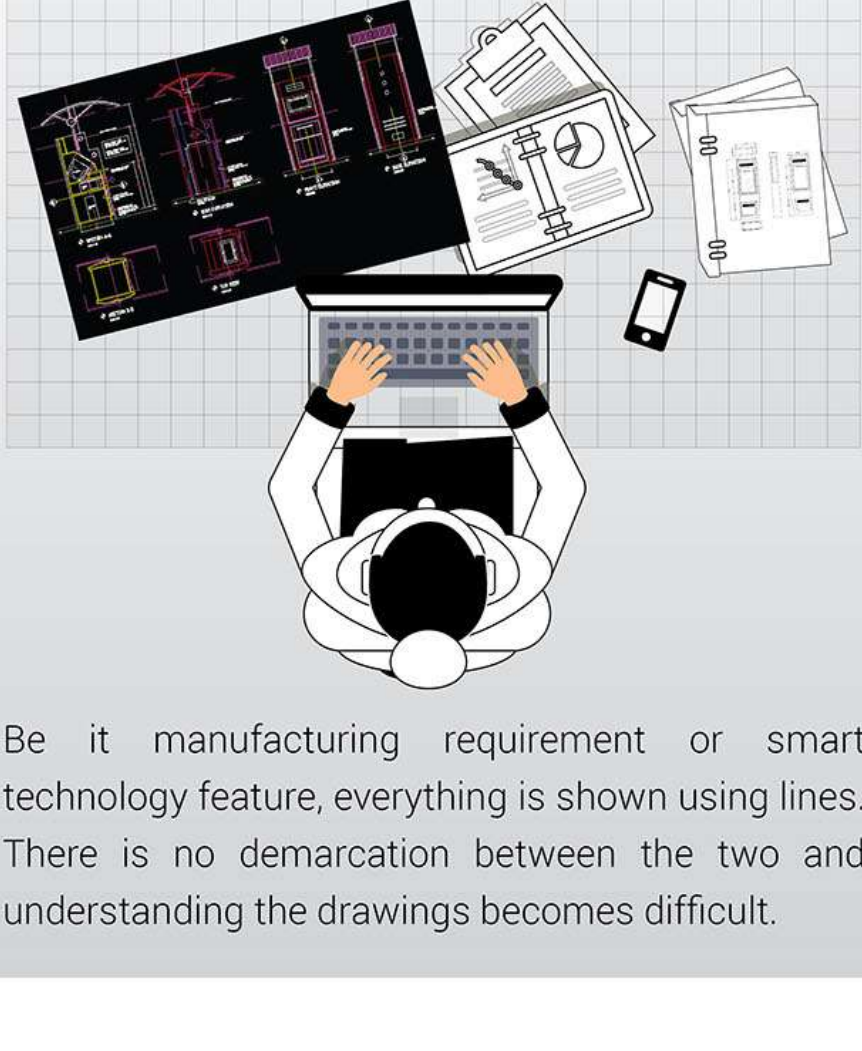


With 3D, engineers can design exactly the way it will be built, mark manufacturing information and submit it to manufacture.

3

INCULCATING TECHNOLOGIES

INEFFICIENT LINE DRAWINGS



Be it manufacturing requirement or smart technology feature, everything is shown using lines. There is no demarcation between the two and understanding the drawings becomes difficult.

EFFICIENT SOLID MODELS



For 3D modeling and rendering options make each feature clearly separated from the other and every little detail can be highlighted for client to be able to ask changes if any.

4

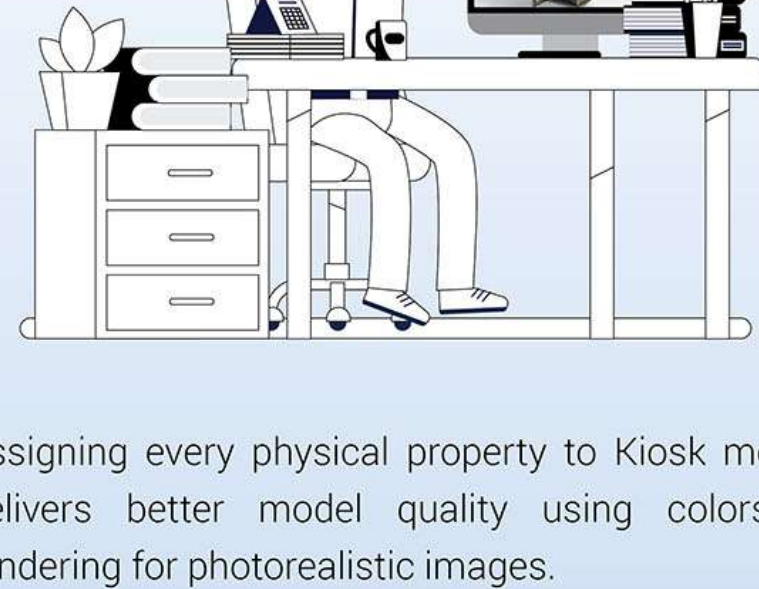
CREATING A STYLE SHEET

JUST LINES & ARROWS



With 2D drawings all features are the same since using distinctive features with colors isn't an option with very limited scope.

SYMBOLIC FEATURES

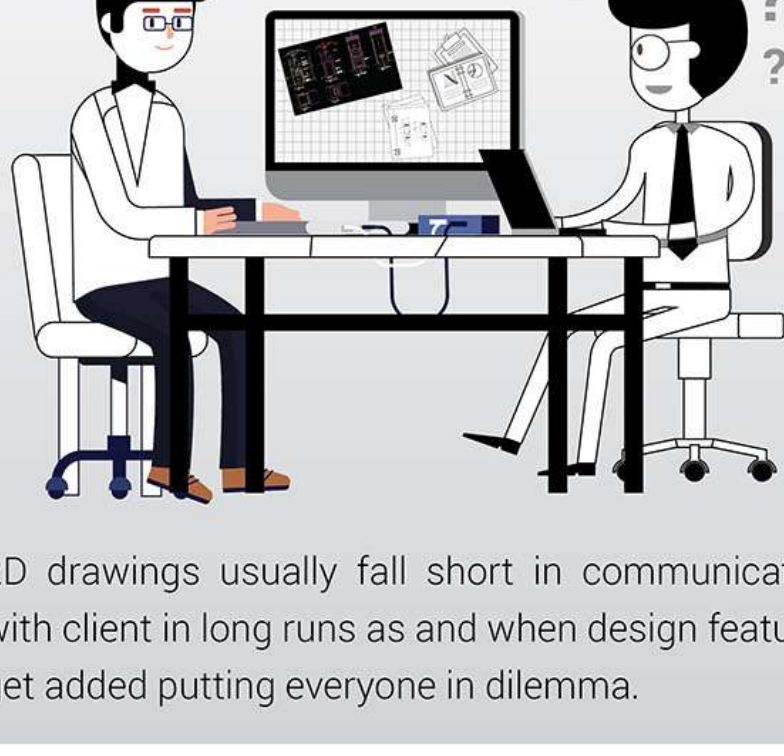


Assigning every physical property to Kiosk model delivers better model quality using colors & rendering for photorealistic images.

5

SHARE WITH THE CLIENT

TOO MANY QUESTIONS!



2D drawings usually fall short in communicating with client in long runs as and when design features get added putting everyone in dilemma.

STRAIGHT APPROVALS

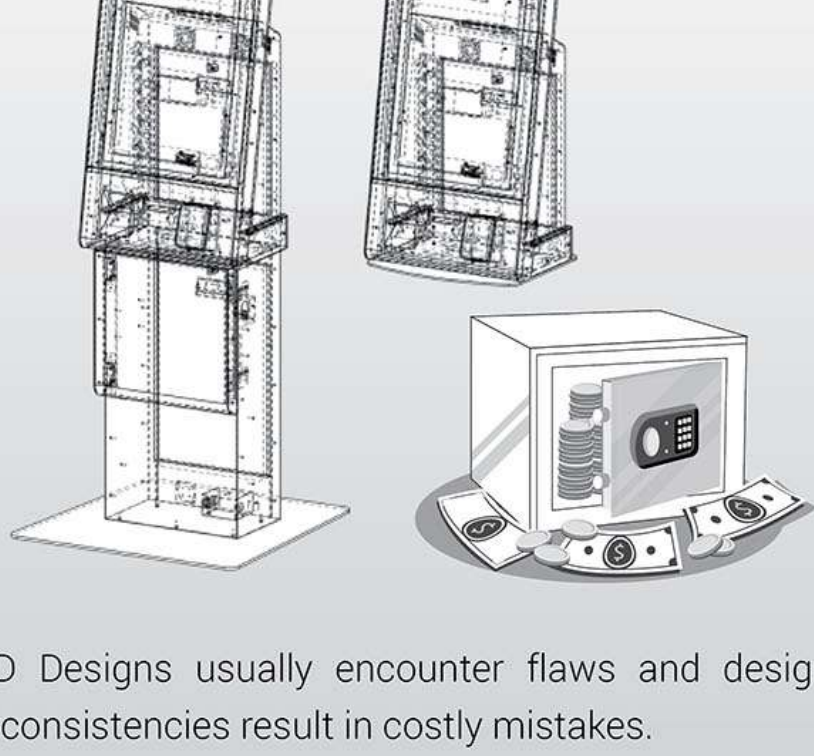


Even the most complex designs in 3D can be self-explanatory & changes can be accommodated early; making clients feel satisfied.

6

DESIGN RELEASE FOR MANUFACTURING

CAN'T BEFALL ECOS



2D Designs usually encounter flaws and design inconsistencies result in costly mistakes.

SMOOTH M&M

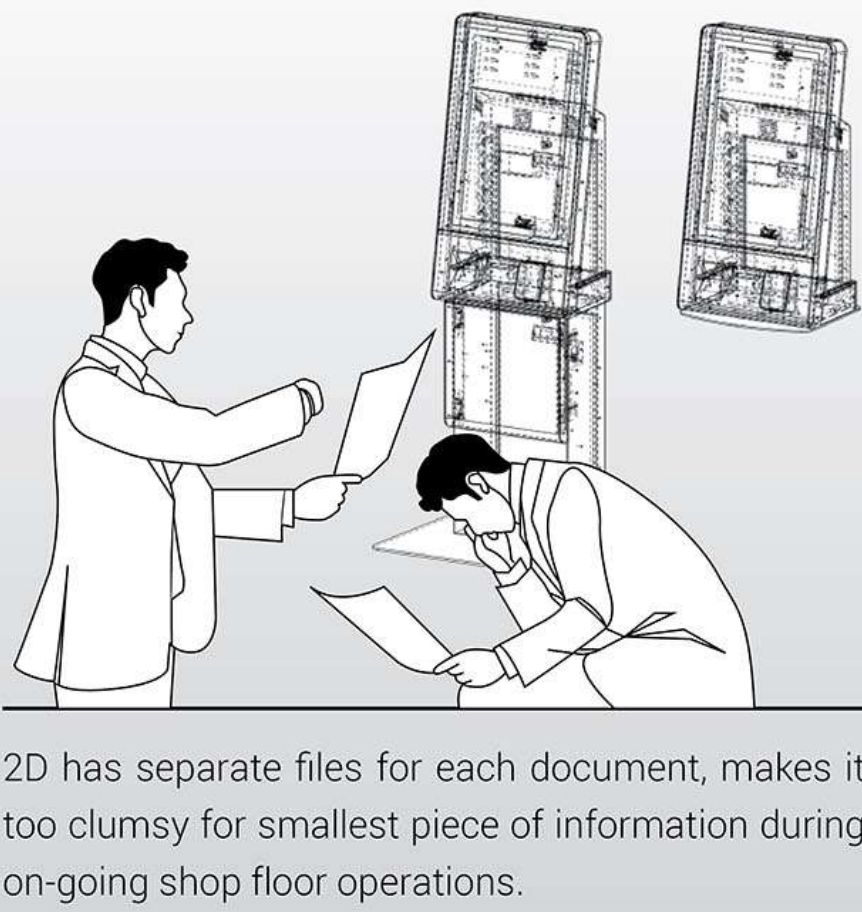


3D models not only take care of manufacturing but also marketing [M&M] needs of the manufacturer.

7

SHOP FLOOR CHALLENGES

SEGREGATED DATA



2D has separate files for each document, makes it too clumsy for smallest piece of information during on-going shop floor operations.

QUICK DATA FETCHING



All in one – single source of truth for all needs will facilitate quick data availability at any stage and uninterrupted manufacturing



3D steals the show when it comes to KIOSK MANUFACTURING.

3D works fine for design engineers, manufacturers and clients.

Not only does it take care of monetary factors, but also

DESIGN DEVELOPMENT, MANUFACTURING, DOCUMENTATION,

client approvals and just everything.

Call is yours to make; **CHOOSE WISELY, CHOOSE 3D.**