

# 7 Steps to Better Technical Illustrations

1

## Derive illustrations directly from CAD geometry for increased detail and clarity

Deriving illustrations directly from CAD geometry allows the end-user to see the most accurate content with fidelity to what is coming off the manufacturing floor.



2

## Maintain an associative link to CAD files to accelerate change propagation

Updated and accurate derivative assets keep the cost of service low, because they minimize errors in the field and costly requests for additional support.



3

## Create configuration-specific graphical information to deliver the most accurate and up-to-date service information

Easily updating service content in multiple configurations ensures that the right part is used for each specific configuration, increasing FTFR and customer satisfaction.



4

## Create an interactive part list that reflects current BOM structure

Accurate and updated BOMs increase FTFR, reduce MTTR, and decrease time and expense of asset downtime.



5

## Illustrate your procedures with sequenced steps

Creating a storyboard for your service sequence creates a clear and concise process, reducing errors and increasing technician efficiency.



6

## Create better graphical information that minimizes the need for additional text

Minimizing text not only reduces technician errors due to misinterpretation, but also greatly reduces the costs of translation.



7

## Create advanced 3D graphics and animations to better show service procedures

Accurate, easy-to-understand, visual information minimizes the risk of errors and maximizes technician efficiency.



Watch the [webinar replay](#) and in less than 30 minutes learn how 3D technical illustration software can save you time by keeping your illustrations accurate and up to date.