



Quickly Get Accurate Quantities into your Estimates

Reduce Risk of Error Caused by Manual Quantity Entry

Simplify Estimate Updates When Drawings Change

Looking to speed up the takeoff to estimate process?

Want to efficiently see changes in takeoff instantly reflected in your estimate?

Need seamless integration with On Center's On-Screen Takeoff® right out-of-the-box?



# 500%

## Increase On Project Productivity!

# HD Takeoff Integration

Go from quantity takeoff to completed estimate in record time



HD Project Cost Management offers unparalleled integration with On Center Software's world-class On-Screen Takeoff®. Dynamic integration enables fast cost and productivity modeling from takeoff to estimate, schedule, progress measurement and finance.

## Dynamic Integration

As takeoff quantities and other details are created or changed, HD provides direct access to takeoff data, providing direct integration and synchronization with design and CAD drawings. Takeoff data is initially synchronized into the estimate with a single mouse click, or drag and drop into the Cost Breakdown Structure.

## Reduce Takeoff & Estimate Creation Time

HD with On Screen Takeoff® shortens the time it takes to accurately join drawing data into an estimate cost model, create scheduled activity durations, and produces a starting schedule with known resource and assembly factors.

## Industry Specific

This integration is ideally suited for industries like Oil and Gas, Mining, Shutdown Turnaround Outages, Infrastructure, Utilities, Power and Process, Environmental, Buildings, Mechanical, and other project types with extensive quantity takeoff requirements.

## Intelligent Mapping

Establish associations between On-Screen Takeoff® items and HD resources or assemblies. Manage resources and assemblies in HD, while driving quantities from On-Screen Takeoff® software. Complex assemblies including Resources, Crews, Equipment, Supplies, and other related data can be associated

## Recognize Cost Changes

As changes to the drawing occur, HD tracks the cost consequences of each change, enabling the ability to validate "what-if" cost scenarios with a complete picture of how project cost is affected with additions, modifications, and deletion of items.

## Understand Schedule Impact

Modifications to plans and drawings can be reflected to the schedule instantaneously, providing direct insight and additional "what-if" impact analysis related to schedule consequences with support of Oracle Primavera and MS Project.



# HD Takeoff Integration

## The Project Cost Management Solution:

HD software provides complete visibility of Cost and Productivity with a solution platform that provides:

### Estimating

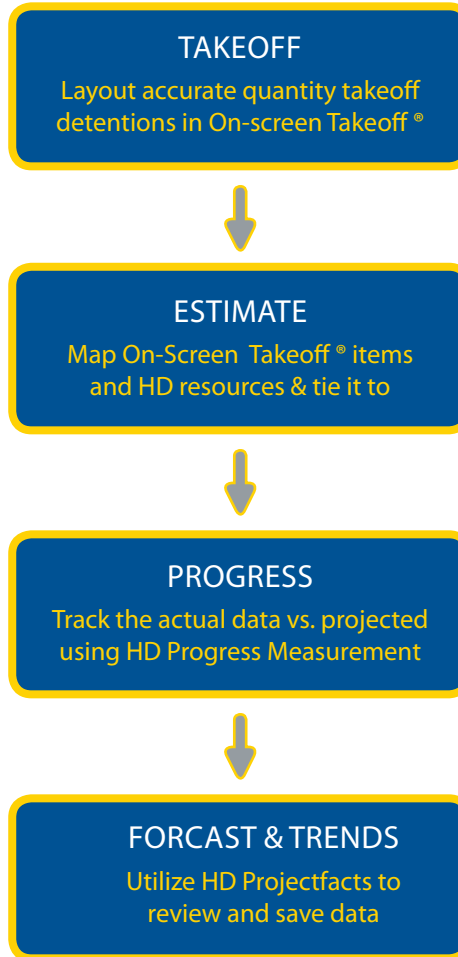
Third-Party Cost Data  
Detailed or Conceptual Estimating  
Direct and Indirect Cost

### Progress Measurement

Cost vs. Budget Status  
Simplified Earned Value  
Accurate Forecasting  
Automated Change Tracking

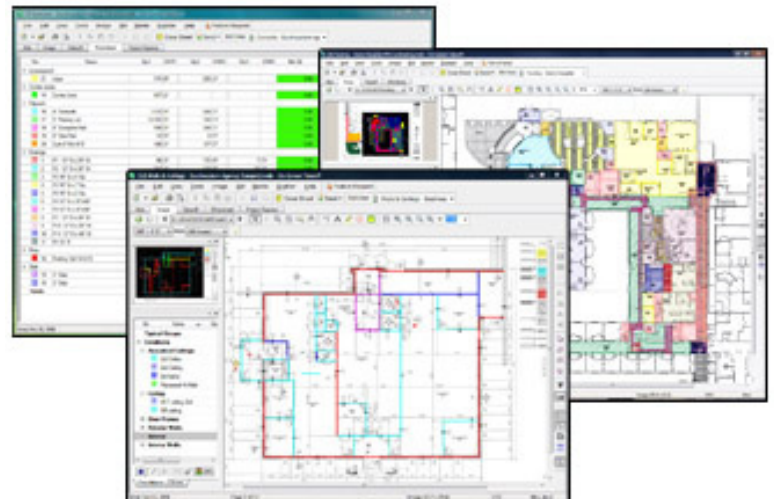
### Projectfacts

Web-based Analytics & Reporting  
Instant Answers



## HD Advanced Features

- Utilize Visual Estimating
- Reduce takeoff, Estimate and Scheduling Time
- Unlimited resource-level cost detailing
- Easy to use integration
- Flexible resource & assembly categories
- Productivity calculation and analysis
- Profit and overhead metrics
- Distribution of actual data
- Excel imports
- Standardized repeatable processes
- Centralized project information
- Team collaboration and updates



“The Hard Dollar integration to On Center On-Screen Takeoff® is simple and intuitive, and will provide mutual customers a significant advantage in their estimating process,”

-Cecilia Padilla (VP),  
On Center Software