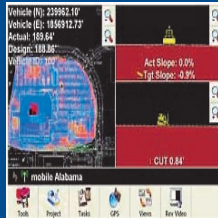


## State of the Art Technology

ICM provides State of the Art Technology from the most progressive companies in construction management solutions. Our equipment manufacturers, product knowledge and support structure are BEST IN CLASS. If your need is takeoff software, file creation, machine automation, or paving controls we have your needs covered. Contact us today to see how we can help improve the way you work. At ICM, Improved Construction Methods isn't just a name its what we deliver.



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**Construction Data Tools  
Machine Automation &  
Paving Controls**

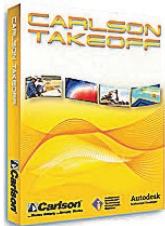


## Construction Solutions

### Desktop Software Solutions

#### Carlson Takeoff

Carlson Takeoff 2011 Features:

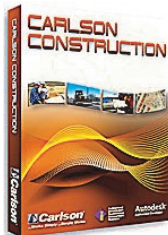


- Calculate site cut & fill and topsoil
- Differentiate strata volumes – rock vs. dirt
- Accurately determine asphalt quantity needed in a variety of measurement units

- Get precise curb work calculations
  - Estimate trenching quantities
- Estimate roadways from cross-sections

#### Carlson Construction

Carlson Construction 2011 is an integrated design and 3D surface modeling software solution designed for site and road construction. It offers powerful inspection and 3D viewing tools for elevating 2D designs to 3D model files.



### Paving & Milling Automation

The MOBA-matic is the most versatile control system for asphalt pavers, milling machines and other mobile applications available. It combines controller and intuitive HMI in one housing and allows the integration of a wide variety of sensors for leveling and slope control. Various configuration possibilities guarantee an optimal adjustment to the machine and operator. Nevertheless interaction is possible through four keys only. Its ruggedness, wide variety of sensors and ease of use make it the only choice for the road building professional.



### Helping You Get to Grade Faster Machine Software

Machine software is ideal for real-time grading applications, since heavy equipment operators can grade sites without stakes, even in blinding conditions. Instead, they glance at a screen mounted in the cab and respond to cut/fill and position information. This empowers the employee by giving them instant feedback on their design performance and allowing them to achieve the proper grade with the first pass. This eliminates excessive movement and tramming of the machine, which results in less maintenance and cost

### Grade Supervisor

Designed specifically for site supervisors, inspectors and grade checkers, Carlson Grade Supervisor 2.0 offers affordable and easy-to-use software for day-to-day surface and grade management tasks. Grade Supervisor works either on the pole or in a vehicle, moving seamlessly from man rover (GPS pole) to monitor rover (pickup/ATV). Both simple to learn and to use, Carlson Grade Supervisor 2.0 provides direct import of .dwg



files, .dxf files, and machine control files, including tn3, gc3, ln3, grd, tin, and more – no desktop software required. Supervisors can get daily, weekly, or any-time volumes, track real-time cut/fill, plus

both collect and stake points. The software supports most all GPS/GNSS receivers and is Windows® XP/Vista and Windows® 7 compatible.

