

# Consider the system as a whole

Modern dirt moving is a complicated operation. It involves a mix of mechanical, hydraulic, electronic, and software technologies. To perform with the high accuracy most users expect it is *critical* that *all* the involved technologies are performing at maximum potential. Your T3RRA software application is an important part of your landforming system. But, it is one of the smaller and least expensive parts of the operation. The performance of T3RRA software is *heavily* reliant on all other parts of the system being properly maintained and tuned.

Before putting T3RRA software into action ensure that:

- Your tractor is in good condition with all mechanical, hydraulic, and electronic systems in proper working order.
- Your implement is in good condition with all mechanical and hydraulic systems in proper working order.
- Your RTK GPS (including base station) is properly configured for best possible vertical accuracy.
- You have carefully studied your iGrade™ manual.
- Your iGrade™ is properly configured with all appropriate settings, and thresholds calibrated.
- Your tablet PC is current with operating systems updates, is not laden with 3rd party software, and has adequate disk and RAM space available.
- Your T3RRA software is properly updated and configured.

**NOTE: Do not disengage your brain when engaging T3RRA software. Failure to continuously observe, monitor, measure, and critically evaluate the performance of the system WILL result in suboptimal results.**

