

# CASE STUDY



## SCHIER PRODUCTS

**Background:** Schier Products in Edwardsville, KS, wanted to accelerate their product speed-to-market through implementing Scrum for their product development efforts. Their existing stage-gate process was inefficient and ineffective; their last new product development effort required three years to complete. Kent Business Solutions partnered with them to implement a new approach.

**Adapting Scrum to Hardware:** Although our knowledge of Scrum is extensive, we had never before applied Scrum principles to manufactured goods, so there was a short period of trial and error. Hardware is different from software in many ways, so it took some adaptation and ingenuity to make Scrum work for them.

**Results:** Instead of three years, it required only two months to develop and implement the process. They launched their newest product within a year and five initially unplanned subsystems that fit across their entire product line. The result was a +100% increase in speed-to-market.