

IT'S ALL ABOUT TIME: APPLYING PATTERNS OF TIME USING TIME ELEMENTS

H. T. Martin, New Affiliation Request Pending, -TBS-;
J. T. Truchard, National Instruments Switzerland, Ennetbaden

Abstract

Diverse control and measurement applications from mobile-phone testing to process optimization to distributed sonic arrays all use one of a small set of common patterns of time. By understanding these patterns of time, the underlying time elements, and the application of time technologies, engineers and scientists can develop more precise, flexible systems with less effort and time. Time is a critical component in many control and measurement systems, yet the challenges presented by most development tools and integration options make it difficult to incorporate timing.

**PAPER NOT
RECEIVED**