



Presentation1: VxWorks and Process Management CSE 8343

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VxWorks

- **Real Time Operating System from Wind River Systems**
- **Typically runs on embedded processors**
- **Controls robots in automotive factories, avionics in fighter aircraft, etc.**



VxWorks Tasks

- **VxWorks is a multitasking system**
- **Tasks execute concurrently**
- **Similar to processes**
- **Task context includes:**
 - CPU environment (PC, etc.)
 - System resources