Computer Science 773

Robotics and Real-time Control

FLEXIBLE MANUFACTURING SYSTEMS IN ACTION

Here's an example of a flexible manufacturing system as used in a typical engineering environment. Points to note (as well as the details of the system itself) are the complexity of the planning for what is really quite a small system, the length of time it took, the justifications - generally economic - for the various decisions made, and the very considerable reorganisation of the factory needed to take advantage of the new system.

Reference: M. Butcher, "CAM for aero-engine disc components" (*Computer Bulletin Series 3* **2 4 4**, 6 (December 1986))

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