Accepted Manuscript

A closed-loop model of a multi-station and multi-product manufacturing system using Bond Graphs and hybrid controllers

Juliana Keiko Sagawa , Marcelo Seido Nagano , Mauro Speranza Neto

PII: \$0377-2217(16)30695-6 DOI: 10.1016/j.ejor.2016.08.056

Reference: EOR 13942

To appear in: European Journal of Operational Research

Received date: 23 May 2016 Revised date: 17 August 2016 Accepted date: 19 August 2016



Please cite this article as: Juliana Keiko Sagawa, Marcelo Seido Nagano, Mauro Speranza Neto, A closed-loop model of a multi-station and multi-product manufacturing system using Bond Graphs and hybrid controllers, *European Journal of Operational Research* (2016), doi: 10.1016/j.ejor.2016.08.056

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Highlights

- We present a novel multi-product bond graph model to depict a job shop
- We propose two types of hybrid controllers for the closed-loop system
- We present a case study
- We discuss the advantages of the application of bond graphs to production systems



دريافت فورى ب

ISIArticles مرجع مقالات تخصصی ایران

- ✔ امكان دانلود نسخه تمام متن مقالات انگليسي
 - ✓ امكان دانلود نسخه ترجمه شده مقالات
 - ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
 - ✓ امكان دانلود رايگان ۲ صفحه اول هر مقاله
 - ✔ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
 - ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات