

Process and Product Monitoring in the Drilling of Critical Aero Engine Components

By Drazen Veselovac

Apprimus Wissenschaftsver Mrz 2013, 2013. Taschenbuch. Book Condition: Neu. 208x146x10 mm. Neuware - Major objective of this thesis was the attempt to find an answer to the question, if under specified boundary conditions signals generated with state of the art monitoring solutions allow an interpretation of the generated part quality during the manufacture of critical aero engine components. It is shown in the state of the art of this thesis, that process monitoring systems are widely used in modern production systems. Their major focus is set onto cutting and machine tool condition monitoring solutions. Various sensor solutions are on the market to monitor manufacturing and production system, but up to now no direct link to the parts quality with the aid of sensor and monitoring systems has been made. Following the need that sensor and monitoring solutions have to be implemented into a rather rough production environment, it is asked, how these environmental issues are influencing the robustness and reliability of the process monitoring system. This question is discussed in this work, where first non-machining related key process variables are defined and analyzed. Following this, the question is raised if major machining characteristics of a drilling process can be monitored...



Reviews

Unquestionably, this is the best operate by any article writer. It is really basic but surprises from the 50 % of the ebook. I realized this ebook from my i and dad suggested this ebook to discover.

-- Kacie Schroeder

This pdf could be well worth a read through, and a lot better than other. It is amongst the most incredible publication i have got read through. I discovered this book from my dad and i recommended this publication to discover. -- Sadye Hill

Other Books

PDF

Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG, Eignungstest für das Medizinstudium, Adult Attachment Interview,...



Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers who are new to computer programming. Although...

PDF

California Version of Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package

Pearson, United States, 2015. Loose-leaf. Book Condition: New. 10th. 249 x 201 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies other than Pearson, the access codes for...

PDF

Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original...

PDF	

Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version --Access Card Package

Pearson, United States, 2015. Book. Book Condition: New. 10th. 250 x 189 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies other than Pearson, the access codes for...

PDF

Who am I in the Lives of Children? An Introduction to Early Childhood

Education

Pearson Education (US), United States, 2015. Paperback. Book Condition: New. 10th Revised edition. 254 x 201 mm. Language: English . Brand New Book. Note: This is the bound book only and does not include access to the Enhanced Pearson eText. To order...