



2009 Dimensional Engineering Focus Article Compendium

TABLE OF CONTENTS

<u>ARTICLE</u>	<u>PAGE</u>
January – Dimensional Variation Analysis	3
February – Cost coefficients in 3DCS AAO.....	5
March – What FEA-Weld Simulates	7
April – Why Simulating Assembly Process Is Required	9
May – Case Application: Bending Plane Routine	11
June – Monte Carlo Simulation and Variation Analysis.....	13
July – GeoFactor and Variation Analysis	15
August – Trajectory Variation Analysis.....	17
September – Worst-Case Variation Analysis	19
October – Univariate Linearity Percentage	21
November – Engine Compression Ratio Variation Study.....	23
December – Simulating Assembly Operations.....	25

Receive all the latest DE Focus Articles by joining DCS's newsletter.

<http://www.3dcs.com/mailling-list.html>