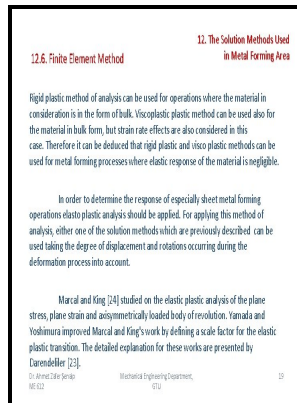


# Metal forming and the finite-element method

Oxford University Press - Application of the Finite Element Method in Metal Forming Process Design



Description: -

-  
 Flags -- United States -- History  
 Flags -- United States -- History -- Juvenile literature  
 Mayakovsky, Vladimir, -- 1893-1930.  
 Christian ethics  
 Pressure -- Measurement.  
 Heat -- Transmission -- Measurement.  
 Poetry.  
 Finite element method.  
 Metal-work -- Mathematical models. Metal forming and the finite-element method  
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 4  
 Oxford series on advanced manufacturing ; Metal forming and the finite-element method  
 Notes: Includes bibliographies and index.  
 This edition was published in 1989



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Tags: #Kobayashi #metal #forming #and #the #finite #element #method

## Metal Forming And The Finite Element Method

The book includes formability and finite element topics, including insights on plastic instability, necking, nucleation and coalescence of voids. Examples of tools, design guidelines, and information related to tool materials, lubricants, finishes, and tool failure are included as well.

## Metal Forming And The Finite Element Method

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## Metal Forming And The Finite Element Method

The book concludes with Chapter 16, in which further developments are discussed, along with the outline of solid formulation and comparison of the results by both solid and flow formulations. On the function-behavior-structure model for design.

## Metal Forming and the Finite

These models would accurately predict the stresses and strains in the sheet as a function of punch travel.

## Kobayashi metal forming and the finite element method

Examples of tools, design guidelines, and information related to tool materials, lubricants, finishes, and tool failure are included as well.

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## Related Books

- [Glossary of words used in the county of Chester](#)
- [Manual of Catholic theology](#)
- [Finite-difference model of two dimensional, single-, and two-phase heat transport in a porous medium](#)
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