

# SHEET METAL STAMPING DIES & PROCESSES



## STAMPING DIES INTRODUCTION

Sheet metal formability

Types of deformation

Formability factors

Sheet metal properties

## DIES AND DIE FUNCTIONS INTRODUCTION

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Trimming

Drawing

Blankholder

Bending

Flanging

Hemming

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Open hem

Rope hem

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Compound dies

Combination dies

Multiple station dies

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## DIE LUBRICATION INTRODUCTION

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## STAMPING ANALYSIS INTRODUCTION

Circle grid analysis

Stamping & die design computer software

## REVIEW OF PROGRAM INFORMATION