

ETCS ENGINEERING PVT LTD

STAMPING FORM SIMULATION

STAMPED/ PLASTIC PART FEASIBILITY

STAMPING PROCESS LAYOUT

STAMPING/ PLASTIC TOOL DESIGN

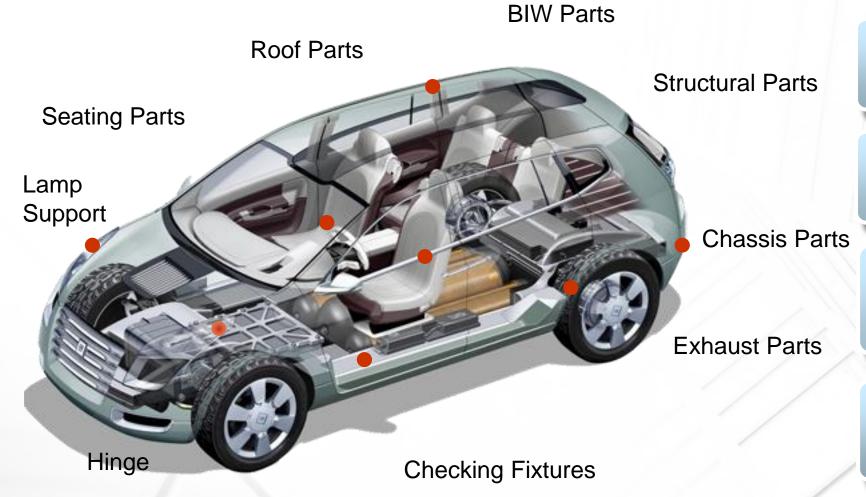
INSPECTION GAGE DESIGN

STAMPING/ PLASTIC TOOL MFG EXECUTION

PROGRAM MANAGEMENT/ FOLLOW UP OF LCC TOOL MANUFACTURING



COMPANY PROFILE



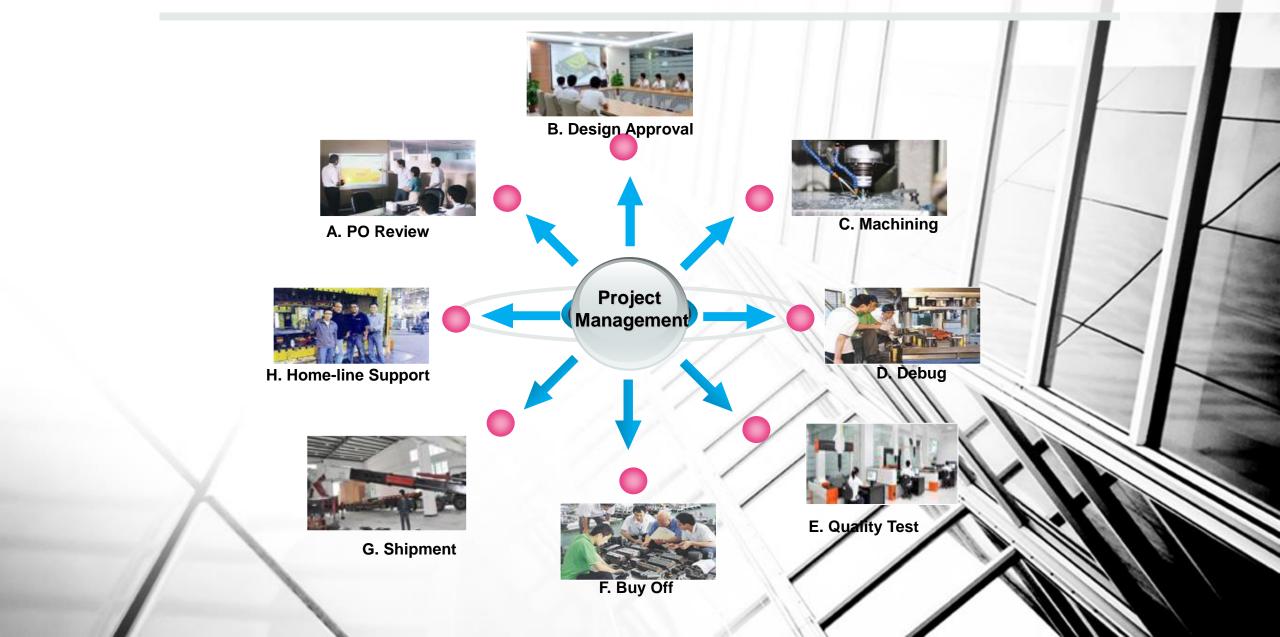
- ESTABLISHED IN 2015 IN BANGALORE, INDIA
- 22 ASSOCIATES

- SPECIALIZED IN PRODUCT FEASIBILITY, FORMABILITY SIMULATION & TOOL DESIGN OF STAMPING PARTS & PLASTIC PARTS
- SPECIALIZED IN HIGH PRECISION PROGRSSIVE & TRANSFER STAMPING TOOL, INJECTION MOLDS, & GAGES MANUFACTURING
- CAPACITY TO DESIGN 40 DIE SETS IN AN YEAR
- FOLLOWUP/ PROGRAM MANAGEMENT OF 100+ TOOLS-GAGES ANNUALY

Metal Stamped/Injection Molded Parts



PROGRAM MANAGEMENT





SIMULATION/ PROCESS LAYOUT/ DESIGN/ BUILD MANAGEMENT

PART NAME: SIDE MEMBER CUSHION RH, &, SIDE MEMBER CUSHION LH

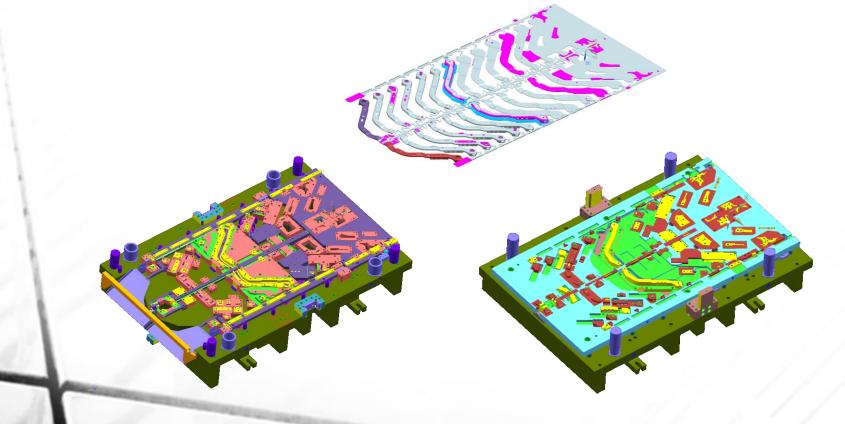
SYSTEM: **SEATING**

DIE YPE: PROGRESSIVE, STEEL PLATE TYPE

COIL WIDTH: 1000 mm (39.37")PITCH: 35 mm (01.38")

2250 X 1520 X 750 mm (88.60" X 59.84" X 29.53") DIE SIZE:









SIMULATION/ PROCESS LAYOUT/ DESIGN/ BUILD MANAGEMENT

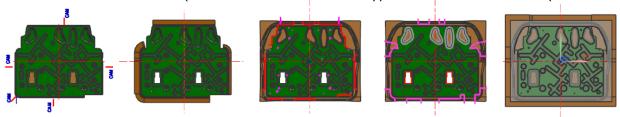
PART NAME: BACK PANEL- 60%

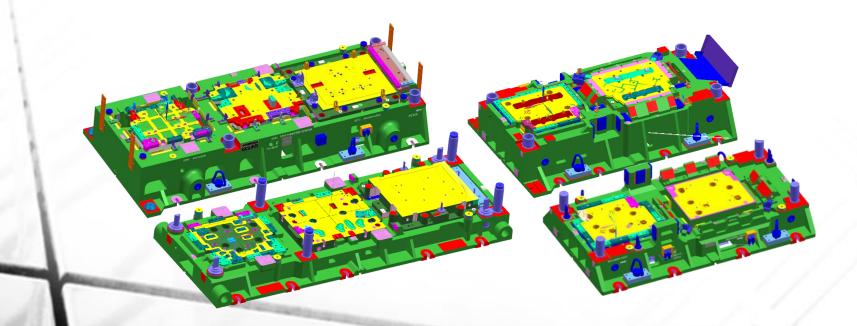
SEATING SYSTEM:

DIE YPE: TRANSFER, CAST SHOE TYPE + D2 STEEL IN WORKING AREA

COIL WIDTH: 830 mm (32.68")PITCH: 680 mm (26.77")

DIE 1: 3340X 1550 X 850 mm (131.50" X 61.02" X 33.47") / T: 2405 X 1550 X 850 (94.69" X 61.02" X 33.47") DIE SIZE:











India Office:

ETCS Engineering Pvt Ltd.

2nd Floor, 3169/I, Service Road, HAL IInd Stage,

Bangalore, Karnataka, India 560008

Email: ro@etcsinc.com

Website: www.etcsinc.com

USA Headquarter:

ETCS Inc.

#275, Executive Drive,

Troy, MI, USA - 48083

Email: ravi@etcsinc.com

Website: www.etcsinc.com

