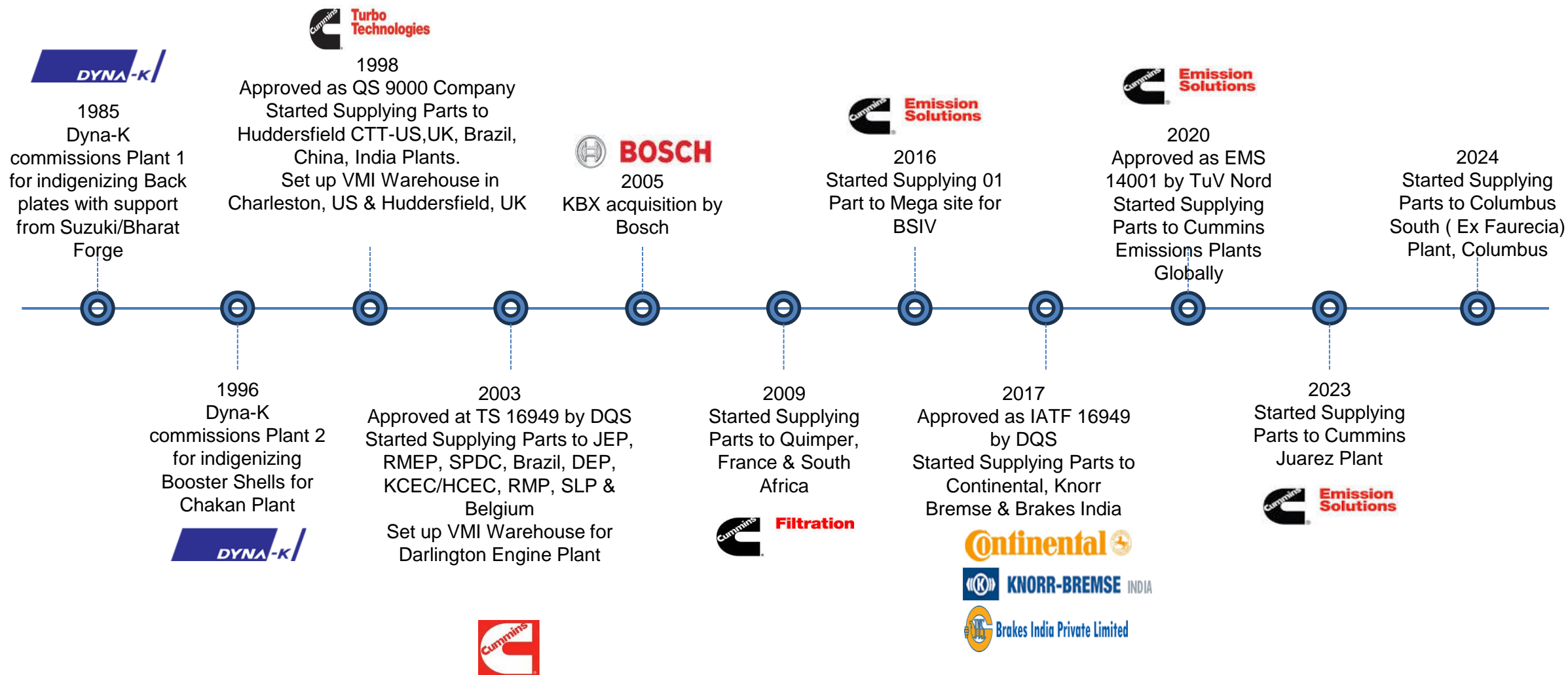
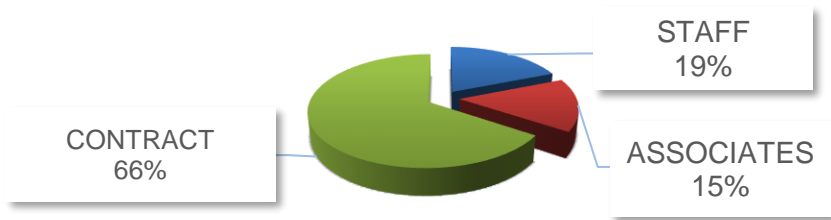


DYNA-K AUTOMOTIVE STAMPINGS PVT. LTD.

Manufacturer of Precise & Critical Stamped Components & Assemblies for applications in Automotive Industry for Indian as well as Global Market





Nishant Sagar
Executive Director



A D Badave
Finance Controller



Dinesh Giri

- Plant Safety
- Production Planning
- QCD
- Shop Floor Improvements



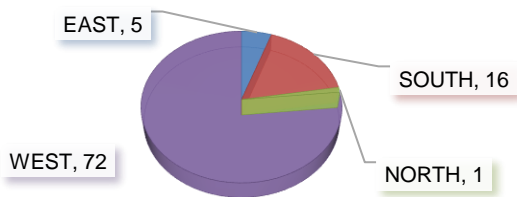
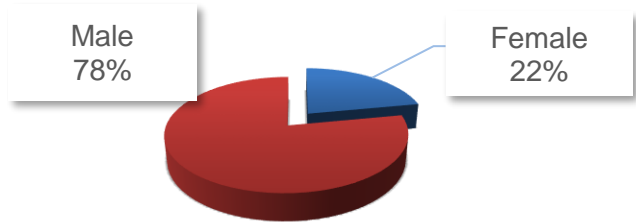
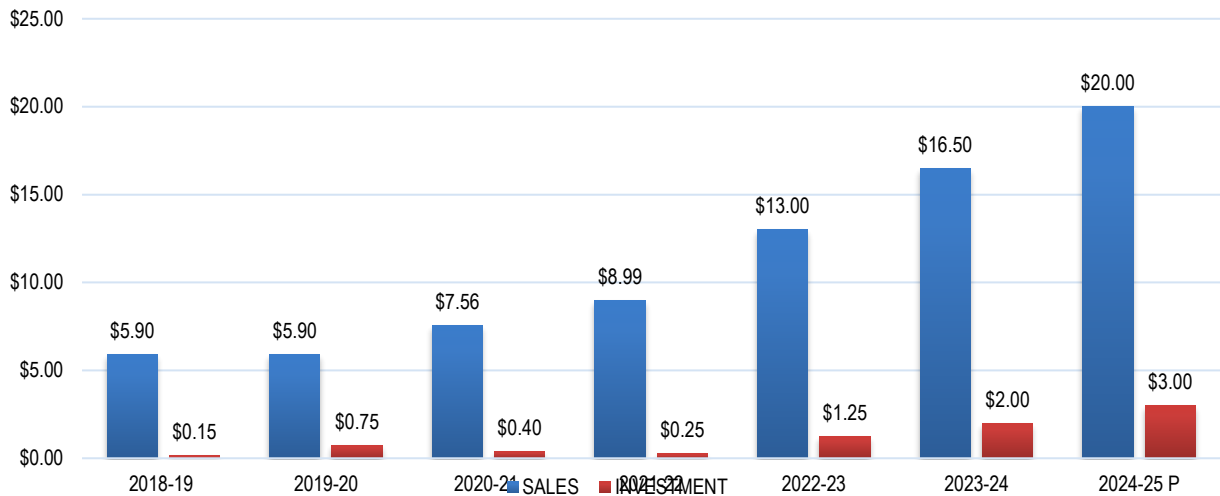
Maithili Sagar

- MIS
- Accounts
- Budget Control
- HR / Admin



Shainu Damodaran

- New Product Development
- Toolroom & Design



Total Head Count - 350
 Team Leaders - 12
 Team Members - 38
 Operation Associates - 285
 Other Associates - 15



KNORR-BREMSE INDIA

Brakes India Private Limited

CHASSIS BRAKES INTERNATIONAL

BOSCH

PUREM
by Eberspächer

Emission Solutions

Filtration

BorgWarner

Garrett
ADVANCING MOTION

Turbo Technologies

Simpson & Co. Ltd

Cummins

INTEVA
PRODUCTS

Continental

OPTIMAS

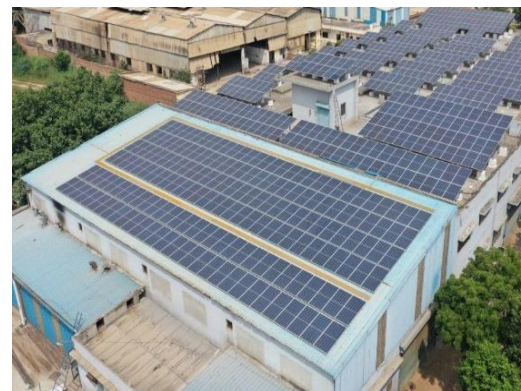
ANIXTER

Divgi-TTS

100% Automotive Stampings
Tier 2 Supplier
>250 Active Parts – PPAP Approved
40% Exports
Warehousing Capability in US,UK, France

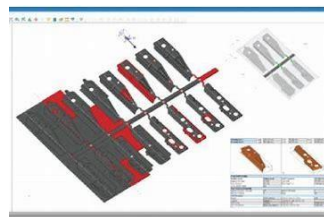
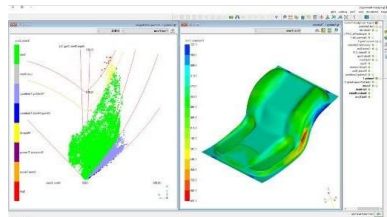
Stamping / Tool Manufacture /Assembly

- Total Number of Presses – 50 Nos
- Capacity Ranges from 25 T to 650 T
 - Mechanical Press – 25 T to 315 T
 - Largest Press Bed Size – 1500 mm x 1000 mm
 - Hydraulic Press – 160 T to 650 T
 - Largest Press Bed Size – 900 mm x 900 mm
- Raw Material Shearing Facility
 - Mild Steel- CRCA,HRPO,4140H,Fe410,S700MC
 - Stainless Steel- 439,436L,409,304,304L,321,310S,201
 - Aluminium- 5754, 5182O
 - Galvanised Steel, Electro Galvanised Steel
- MIG Welding & Tapping centre
- Projection Welding/TIG Welding
- Vibro-Deburring & Washing
- Ultrasonic Cleaning
- Induction Hardening



High Quality Single Stage & Progressive Tools

- In-house Tool Design Team
- Monitored by a Cross-Functional APQP (Advance Product Quality Planning) team
- Supported by FMEA/MSA/SPC activities
- Designed In-House & Manufactured outsourced from Approved Vendor
- Tool Design through AutoCAD & 3D Modelling Software (Solid Edge)
- High Quality Steels & Components
- Vacuum Heat Treated / TiN & CrN & WC Coated

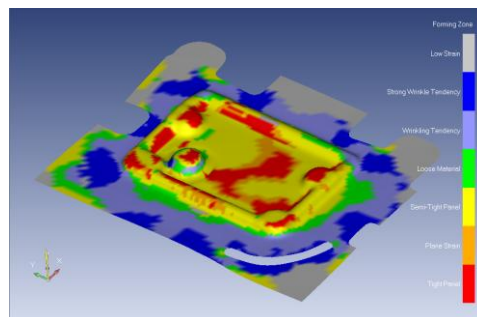
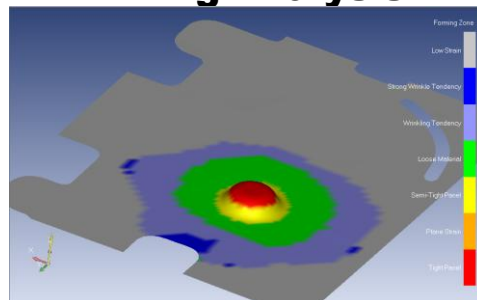


Process Design Software

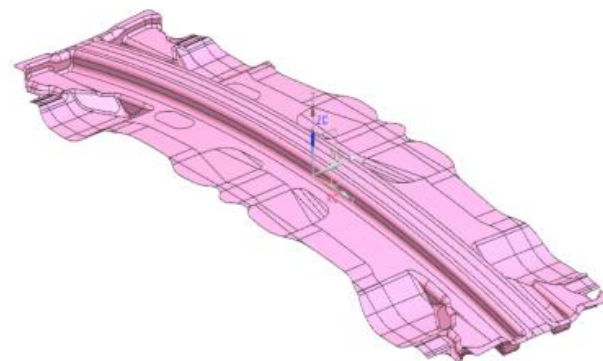
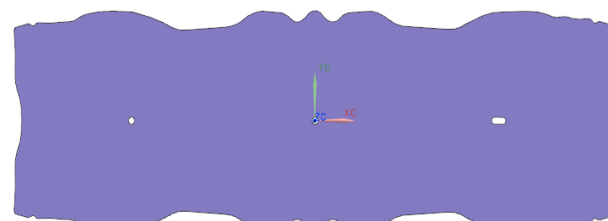
1. CATIA V5-6R2021-MD2 (Configuration) -3D DESIGN
2. SOLID EDGE ST9-3D DESIGN
3. SOLID WORKS-3D DESIGN
4. AUTOCAD 13 & 2017 -2D DESIGN
5. FORM ANALYSIS AND BLANK



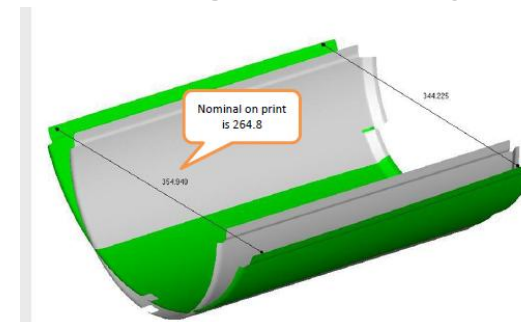
Thinning Analysis



Blank Development



Spring Back Analysis

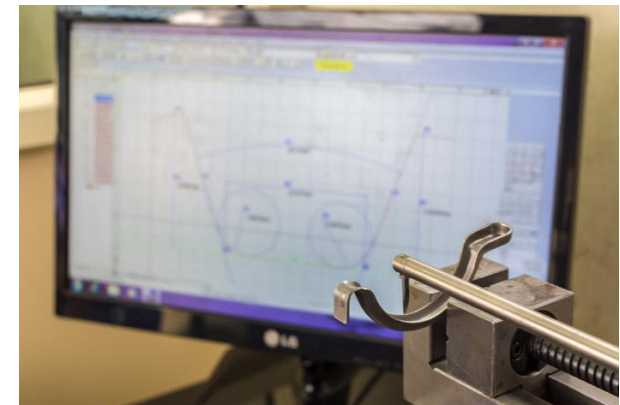
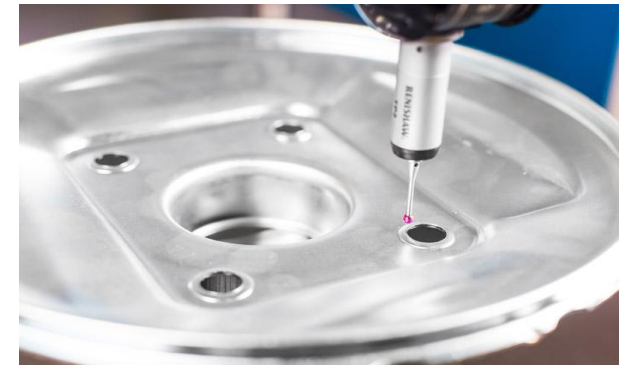


Process stages defined based on software instead of try-outs
Initial acceptance with customer for thinning , crack issues, Springback
Reduction in Tryouts

Reduction in Blank iteration
Accurate Raw material calculation for Precise and Competitive Quote

The quality and the reliability of the products are accurately tested and monitored by the following tools and processes;

- IATF 16949 - Gauge R&R / MSA
- SPC & Data Evaluation (Minitab)
- In house Fixture Calibration
- Metrology Equipment - Online Gauging
- CMM
- Contour Tracing Machine
- Millipore Test Equipment
- Material Testing Equipment - UTS / YS / Erickson Cupping
- Radioactive Testing equipment
- Trimos
- Flexible Arm magnifiers
- Hardness Testing M/C
- Profile Projector
- Weld Penetration Testing M/c



Back Plates / Anchor Plates for Automotive Drum Brakes

- Dia. 6" to 14"
- In HSLA / EDD Steels; Thickness 1.80mm to 5.00mm.

Hand Brake Levers for Automotive Brakes

Thickness – 4mm & 4.50mm

Material Grade – BIL55 & Fe410



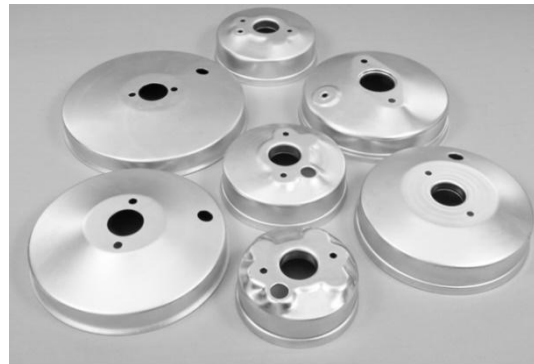
Customer Tier 1: Bosch India, Brakes India

Customer Tier 2: Maruti, Tata, Renault, Nissan

Booster Shells & Piston Plates for Automotive Brakes

- Dia. 5" to 10"
- EDD Steels; Thickness 0.80mm to 1.80mm

Application in Passenger Cars / SUV's & MUV's / Light & Heavy Trucks



Customer Tier 1: Bosch India

Customer Tier 2: Maruti, Tata, Renault, Nissan

Turbocharger components

- Heat Shields
- Actuator Brackets
- Clamp Plates
- V-Bands
- Oil Baffles
- Linkage Levers



Application in Passenger Cars / SUV's
MUV's / Light & Heavy Trucks

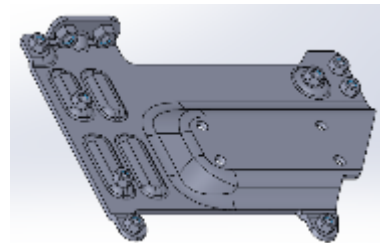
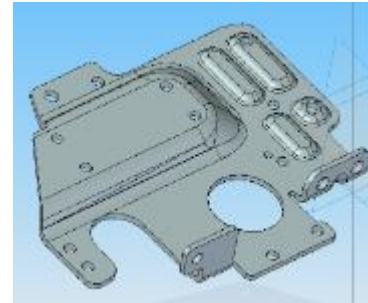
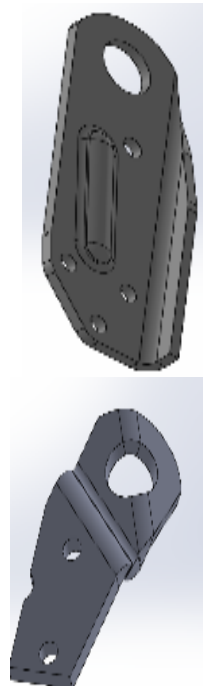
Customer Tier 1: Cummins Turbo, Garrett, Borg Warner

Customer Tier 2: All Major Oem's

Engine parts

- Lifting Brackets
- Breather Brackets
- Clamping Plates
- Belt Tensioner Bracket

Application in Passenger Cars / SUV's MUV's / Light & Heavy Trucks



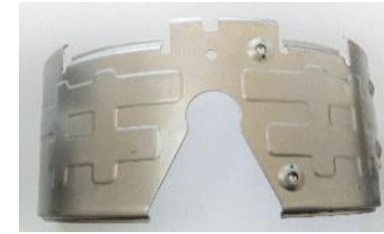
Customer Tier 1: Cummins EBU

Customer Tier 2: All Major Oem's

Mixer Parts

- Flange Plates ▪ Inlet Vanes
- Heat Shields ▪ Perforated Flanges

Application in Heavy Trucks

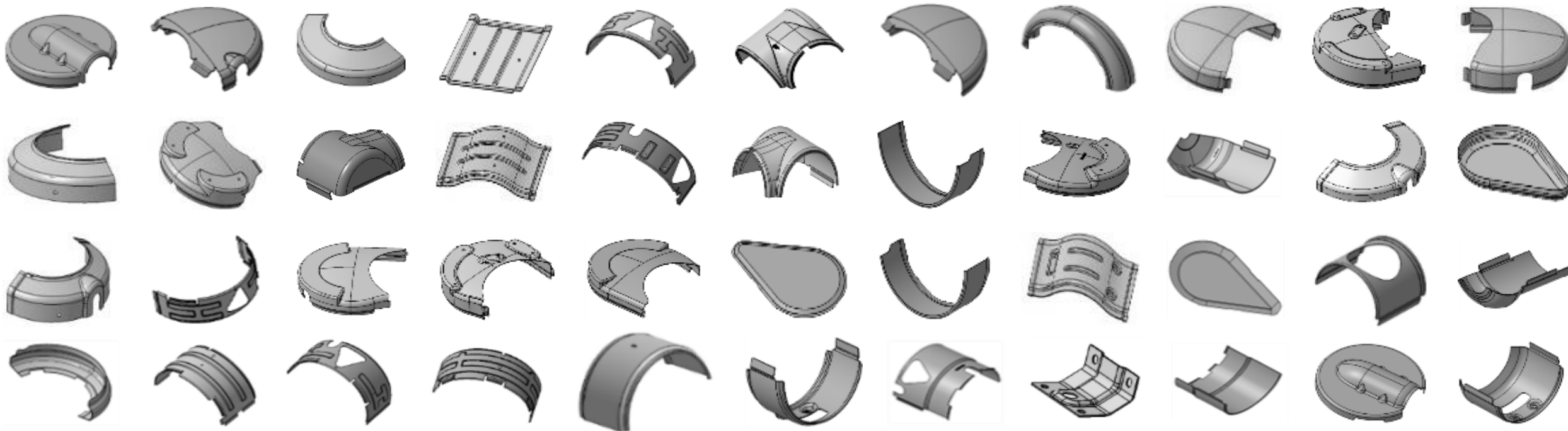


Customer Tier 1: CES Phaltan & CMPE

Customer Tier 2: All Major Oem's

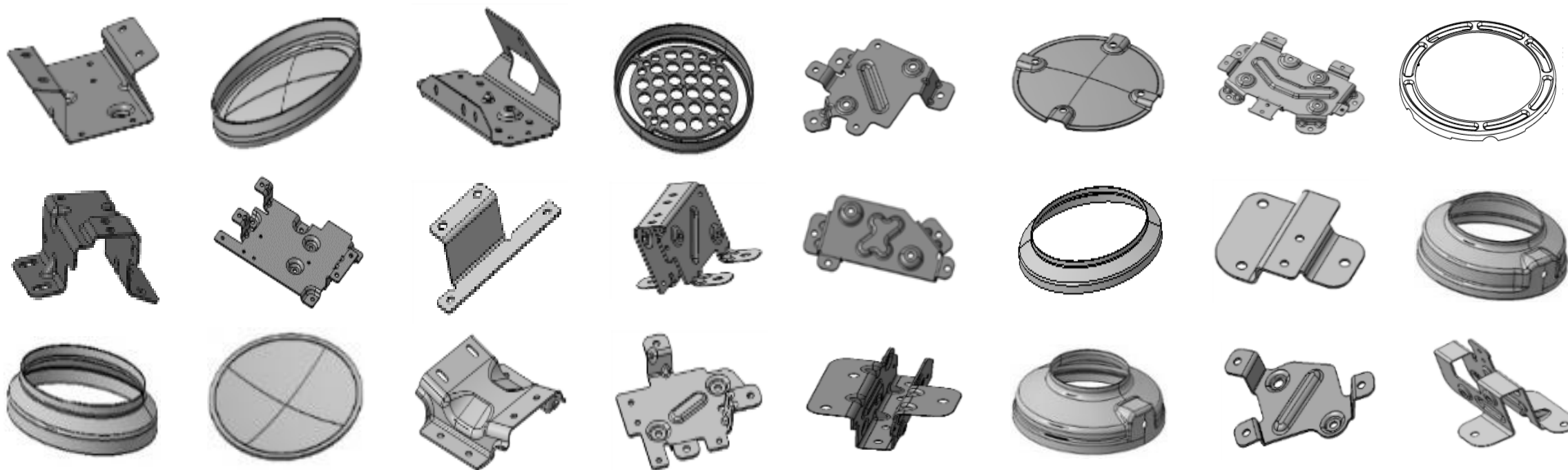
Heat Shields

- Developed Multiple Types of Heat Shields for EGR System
 - Raw Material – Stainless Steel 400 Series – SS439, SS409
 - Thickness – 1.50mm to 2.50mm



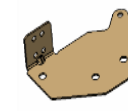
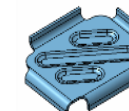
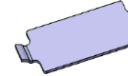
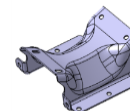
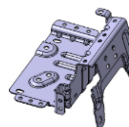
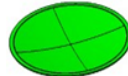
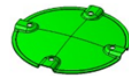
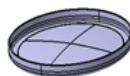
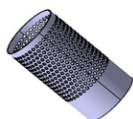
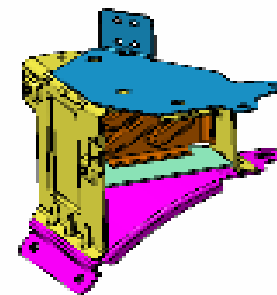
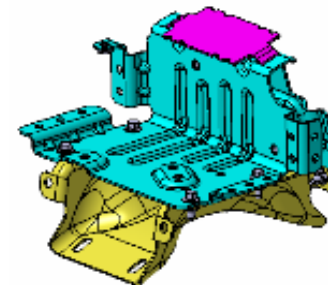
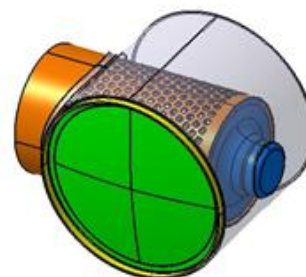
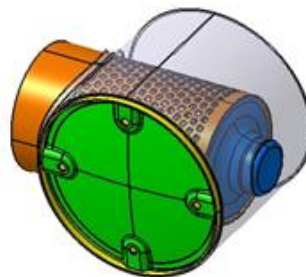
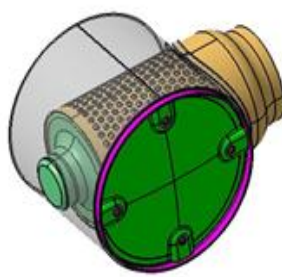
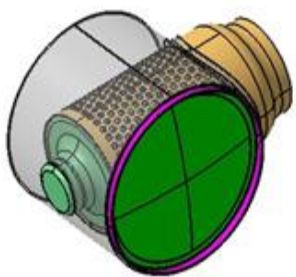
Sensor Mounting Brackets

- Developed Multiple Types of Sensor Mounting Brackets for EGR System
 - Raw Material – Stainless Steel 400 Series – SS439, SS441
 - Thickness – 1.50mm to 2.50mm



Welded Sub - Assemblies

- Sub Assemblies & Child Parts
 - E – Heater Module
 - Sensor Tables
 - Robotic Mig Welding
 - Robotic Tig Welding
 - Projection Welding



Airbag Control Unit Base Plates

- Galfan Steel – DX53D ZA130 MBCO
- Thickness upto 1.2 mm

Application in Passenger Cars / SUV's



Customer Tier 1: Continental Automotive

Customer Tier 2: Suzuki

LCV/HCV Air Brake System Sheet Metal Parts

- Air Brake - Non-Pressure Plate
- Axle Mounting Bracket
- Sleeve Drag
- Cage Inners
- Washers

Application in Light & Heavy trucks



Customer Tier 1: Divgi TTS

Customer Tier 2: TML, M&M

THANK YOU