



Global Tooling Associates (GTA)

Company Profile

- Established in 2016, USA
- US and Asian based teams to support customers worldwide
- Target business: Tool Management, New Die Build, Die Details, Simulation and Design, Check Fixtures/Jigs, Homeline and Plant/Homeline Launch Support
- Company advantage:
 - Using professional sales and management teams in both US and Asia to guarantee a smooth and successful project to our customers.
 - GTA partnered with a large number of Asian sources for new die build and details construction, which can supply competitive prices, exceptional quality, and on time delivery



GTA Support and Services

- Tool Management – professional Program Management team to manage your single tool or your whole tool program.
- New Die Build – partnership with Asian tool build sources to give you competitive prices, exceptional quality, and on time delivery.
- Die Details – partnered with Asian machine shops to give you a fully finished detail package or spare details for your tool in 5 to 6 weeks at your door. Includes heat treated tool steels 100% completed to supplied design data. S-7, D-2, etc.
- Simulation and Design – tool designs and simulation teams ready to perform up front feasibility to a complete finished design ready to build to.
- Check Fixtures/Jigs – high quality fixture shops able to supply reasonable prices and able to meet your tight timeline.
- Homeline Launch Support, Die Repair, and Refurbishment – team of skilled die makers and tryout personal to help get your tools running at spec or help you through those tough repairs.

Organization Chart

European Team

Program Manager

Program Manager

Build Engineer

US Based Team

Director of Operations

Engineering Manager

Simulation Engineer

Simulation Engineer

Senior Die Engineer

Senior Die Engineer

Senior Program Manager

Assembly Process Engineer

Program Manager

Future Resource

Business Development

Quote Coordinator / Tool Sourcing

Build / Homeline Manager

Build / Assembly Follow up

Homeline Die Maker / Tool Refurb

Homeline Die Maker / Tool Refurb

Homeline Die Maker / Tool Refurb

Asian Team

Asian Program Manager

Program Manager

Build Engineer

Build Engineer

Design and Simulation Support

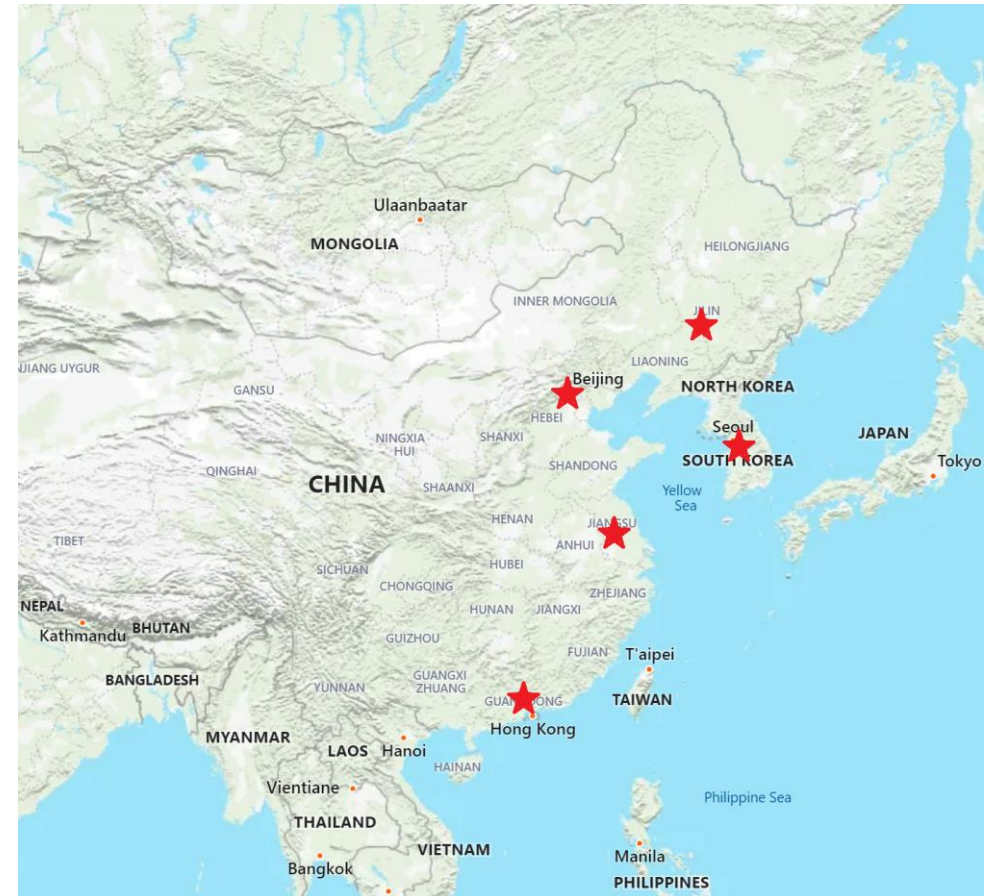
End Customers



Asian Partnership

GTA has built partnerships across Asia

- 9 Die and machine shops in China
- Design and Simulation Company in China
- 3 Die shops in Korea



Die Shop Capabilities

- Press size up to 2400 ton – 6,000mm x 2,200mm, 236” x 87”



Machining done in house



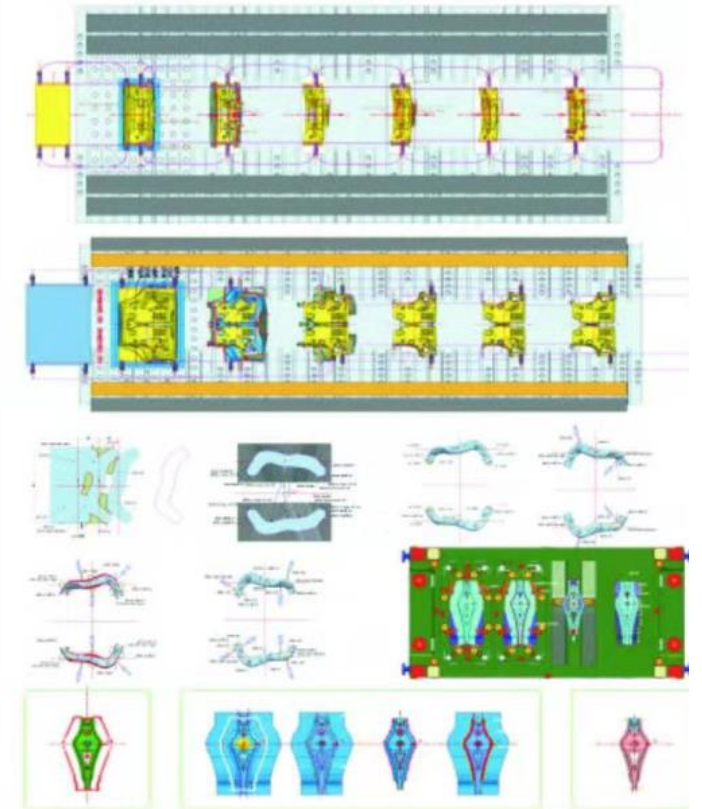
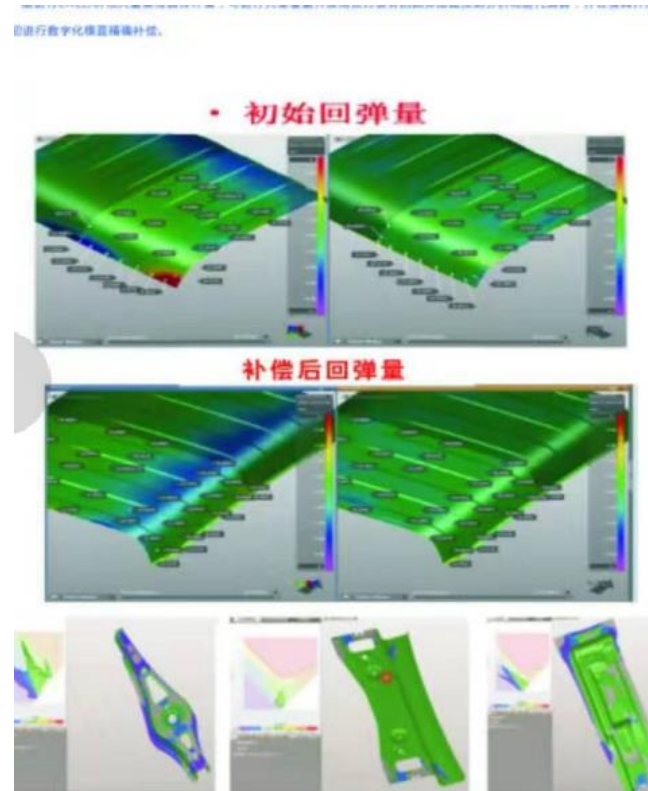
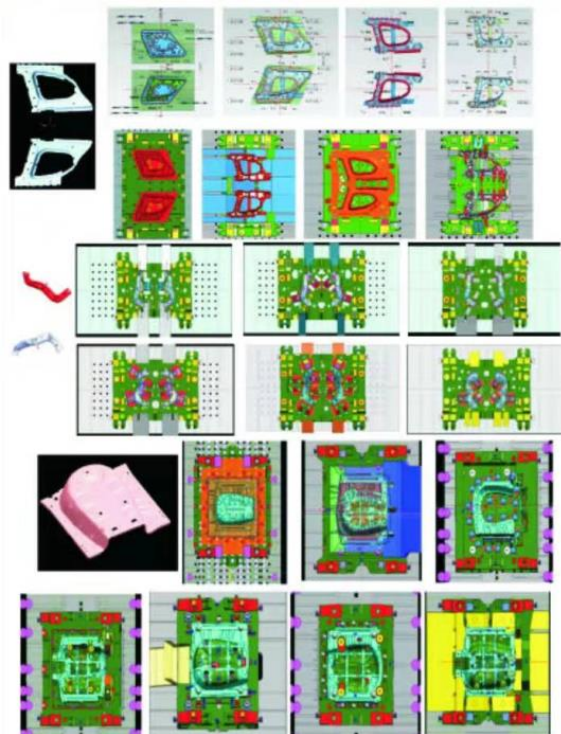
Detail Construction

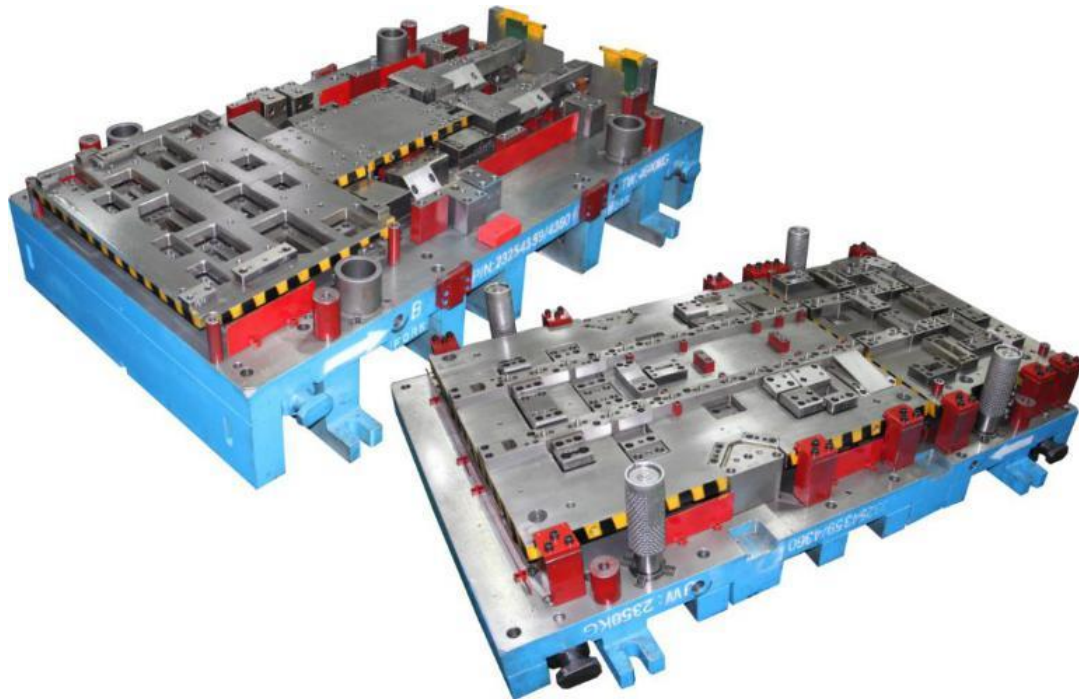
- Machine shop which creates die details.
- Design – UG/NX, Pro-E, Auto-Cad, Catia
- 1000 sq. m – 11,000 sq. ft
- Delivery 4-5 weeks, fully heat-treated details



Die Design and Simulation

- Design and Simulation for transfer and progressive dies, with 22 designers.
- Simulation – Autoform, Dynaform
- Design – UG/NX, Pro-E, Auto-Cad, Catia





Progressive Tooling

- Medium and large progressive tooling
- Max die size: 6000 *2500mm
- Material thickness up to 6 mm
- Material strength up to DP980
- Aluminium Experience
- Door parts, B-pillar beam, Seat parts, Chassis, Structure etc.



HC-001



HC-002



HC-003



HC-004



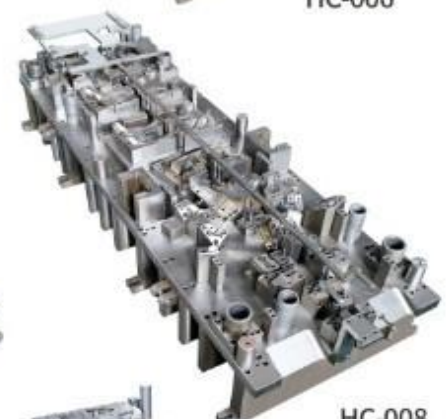
HC-005



HC-006



HC-007



HC-008



HC-009



HC-010



Transfer Tooling

- Experience with medium and large transfer tooling.
- Max die size: 6000*2200mm
- Professional process team for Simulation.
- Aluminium Experience.
- Roof parts, Seat parts, Chassis, Structure, Door etc.

Steel parts – CR550 to DP980



Spotted parts

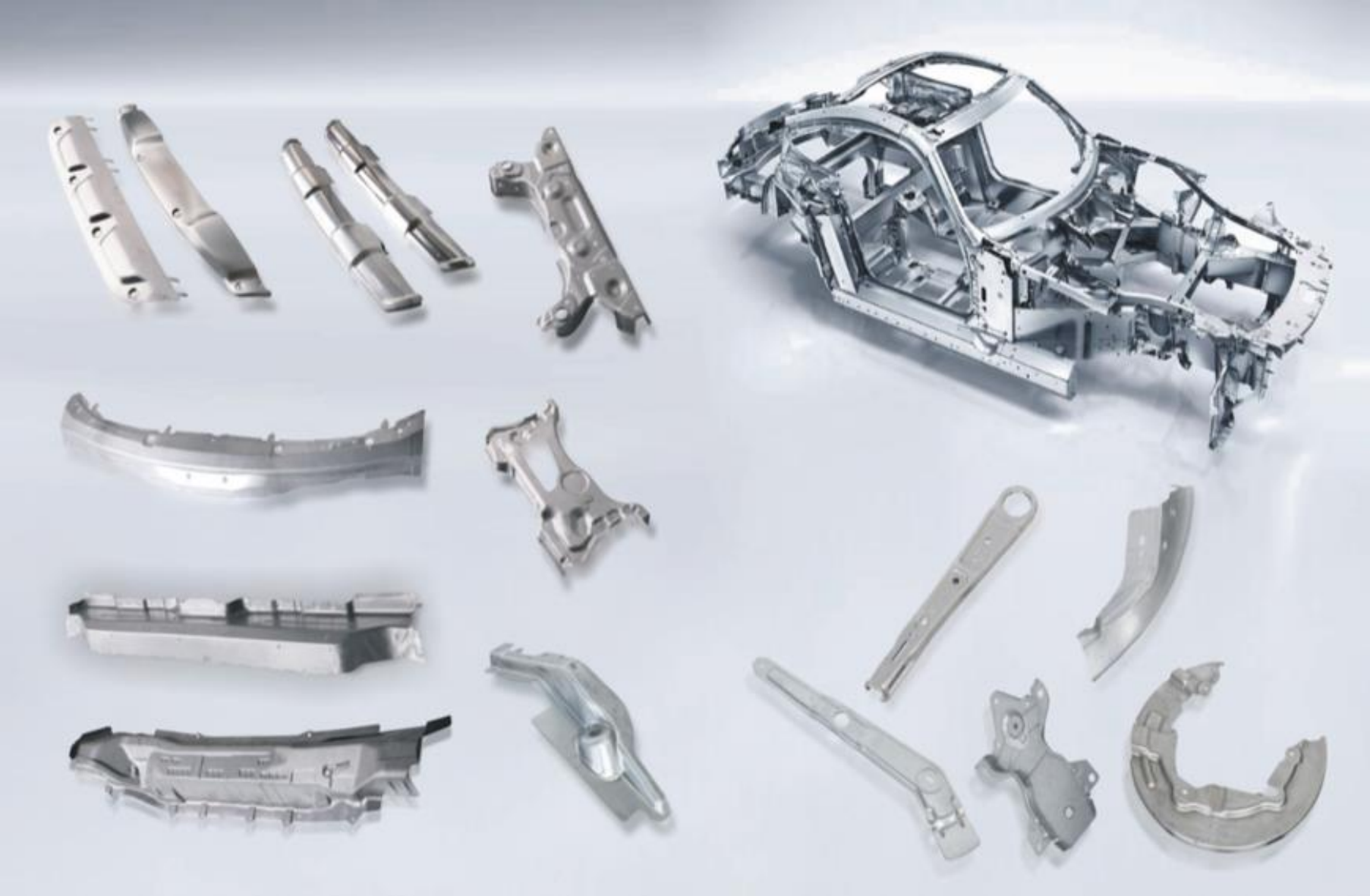


1st Tryout 80% PIST achieved
without handwork by Advanced
Technology and Machining Quality

Seating Parts



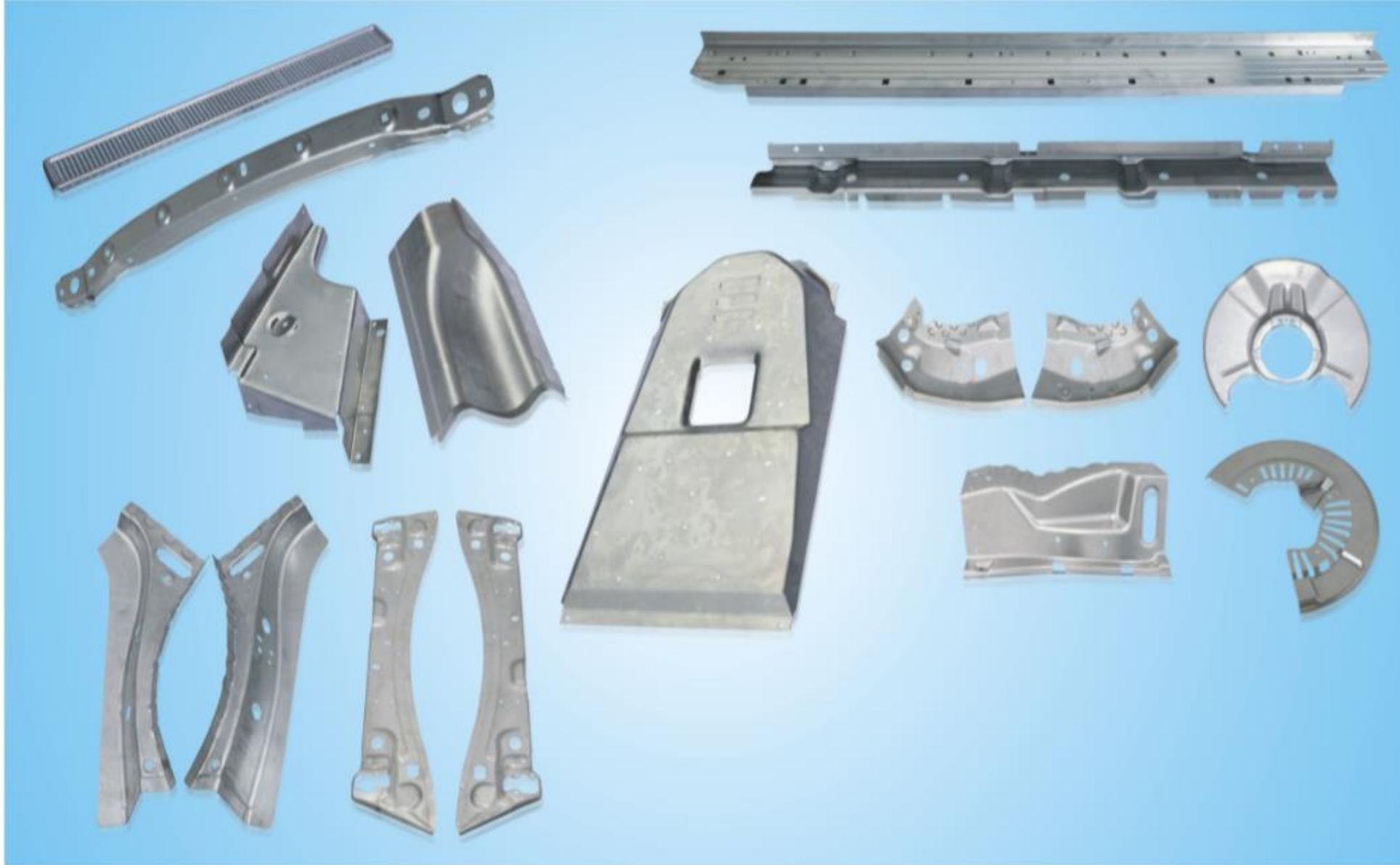
Structural Parts



Exhaust System Parts



Aluminum





HC-022



HC-023



HC-024



HC-025



HC-026



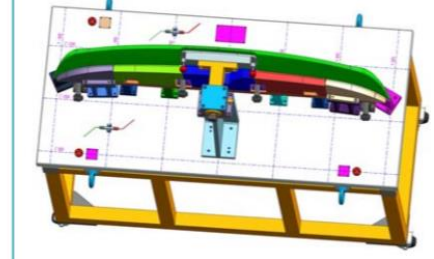
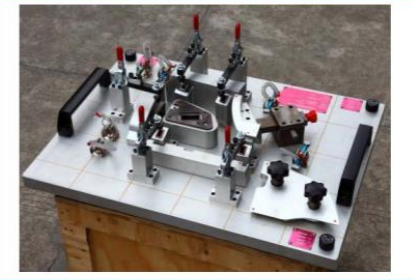
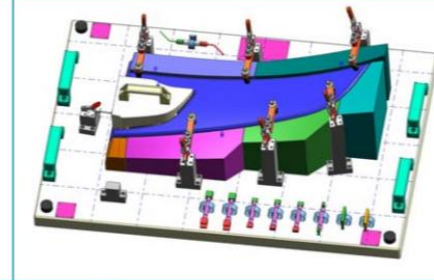
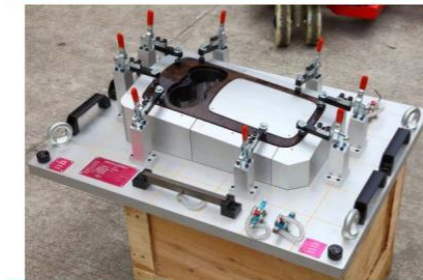
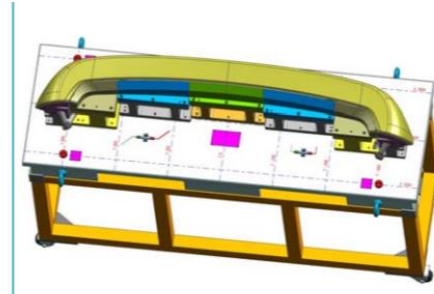
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HC-028

Fixtures and Gauges

- Mainly engaged in gauge & checking fixture for automotive sheet metal parts, interior parts, lights series.
- Design – UG/NX, Pro-E, Auto-Cad, Catia
- 2,000 sq. m – 22,000 sq. ft





Thanks for your time!
Please feel free to send quotes
to quote@gta-na.com