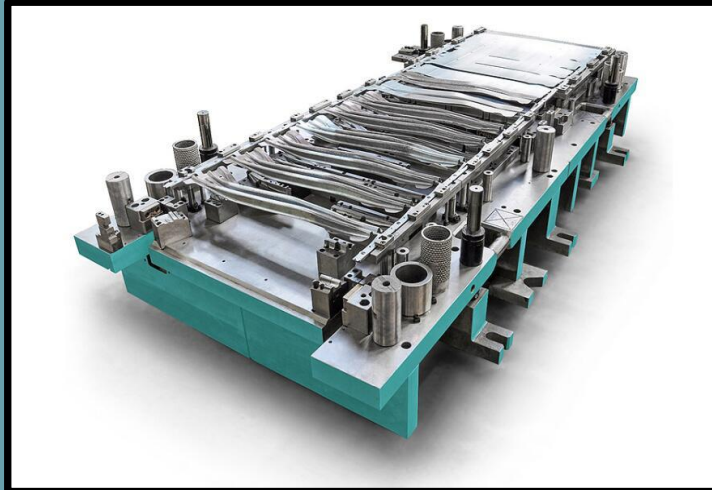




# ADVANCED TOOLING GROUP

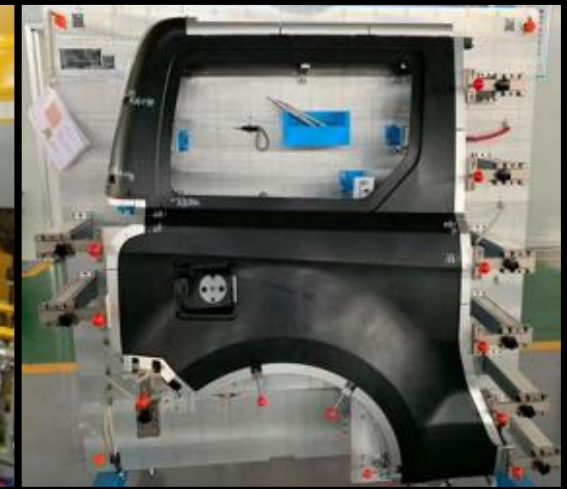
Metal stamping dies



Welding cells & jigs



Measuring gages



Specialty: medium to large size progressive, tandem and transfer dies.

Main industry served: automotive.

[atgroup.usmca@gmail.com](mailto:atgroup.usmca@gmail.com)

# History



2005 Advanced Tooling was founded in Hunan, teaming up expert automotive tool and die makers.

2006 Quality Management System ISO9001:2008 achieved, opening the path to international markets.

2007 Start-up Heyuan AT, 15,000M2, 120 employees, stamping dies for large automotive parts.

2008 Start-up Dongguan AT, 8,000M2, 80 employees, checking fixtures and welding jigs.

2020 Joint venture with Dongguan Qianye Auto Parts and Dies, 5000M2, 90 employees, progressive, tandem and transfer dies. Advanced Tooling now has 5 divisions, 4 plants in Guangdong Province, HQ in Hunan Province. Each division is connected through its common shareholders and works financially independent. Together we have supplied over 11,000 dies worldwide, nearly half to North-America.

2021 Start-up USMCA Office for project communication, on-site customer visits and aftersales services.

Hunan AT (HQ) makes stamping dies for OEMs.

Dongguan AT makes tool machining parts for tier 2 and 3 suppliers.

Dongguan Qianye Auto Die makes stamping dies for tier 1 and 2 suppliers.

Heyuan AT makes transfer and tandem dies for tier 1 suppliers.

# Customers



## Automotive OEM



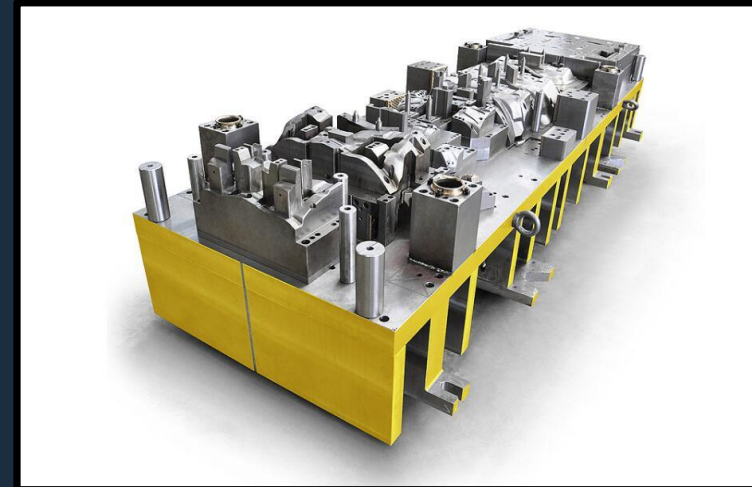
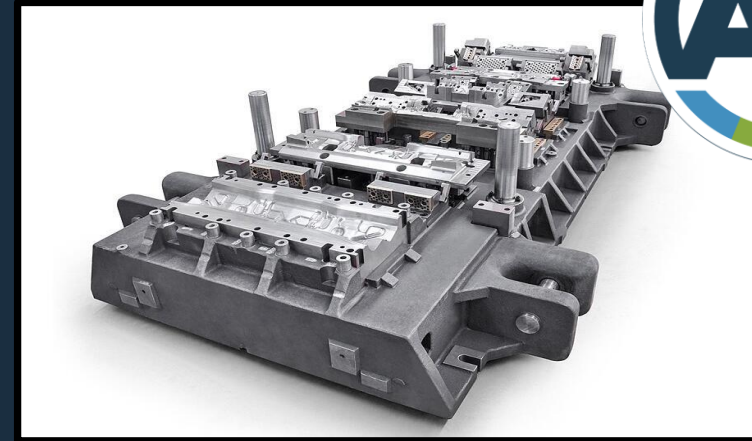
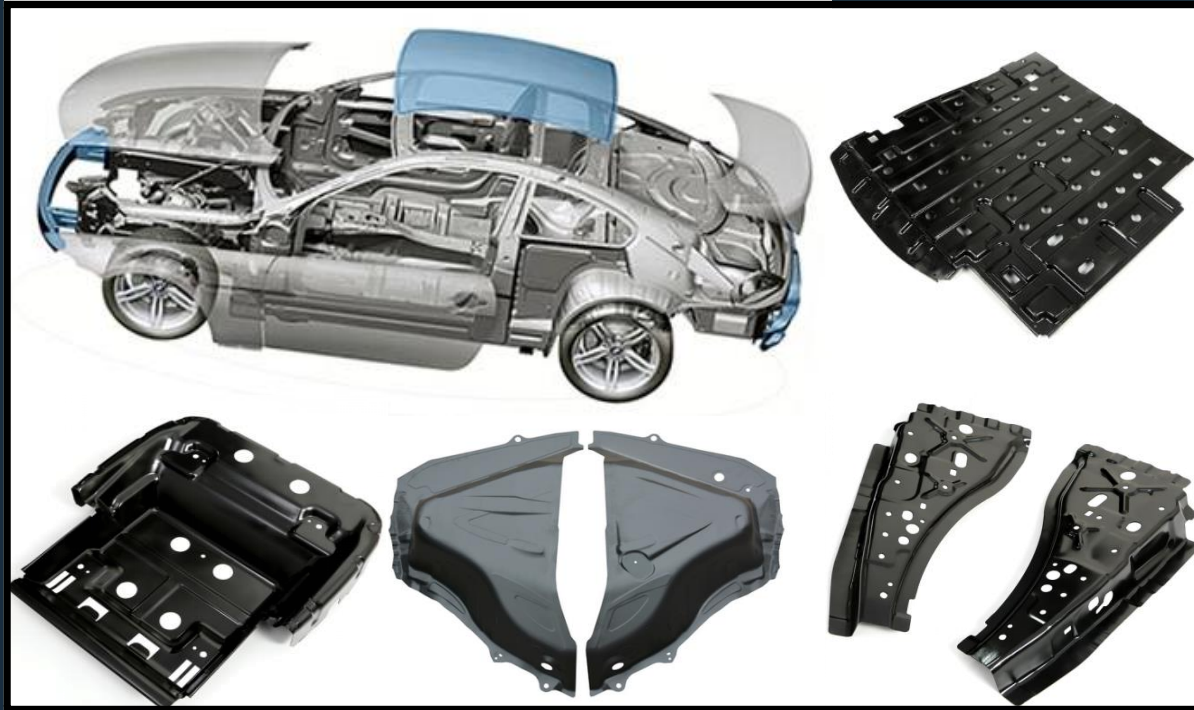
## Automotive tier 1 and tier 2



# Automotive Stamping Dies

Tandem, transfer, progressive dies

Skin panels and structural automotive parts





# Automotive Stamping Dies and Parts



Side panel, Door, Sunroof, Engine hood, Fender, Trunk lid, Dashboard, Frame, Floor, Back panel, Rear seat reinforcement, Side structure, Sealing channel, Oil pan, Battery tray, Wheel housing, Brackets, Air Bag Housings, and so on.







# 100 Research and Development Engineers

Hunan (HQ), 70 R&D engineers

Heyuan AT, 15 R&D engineers

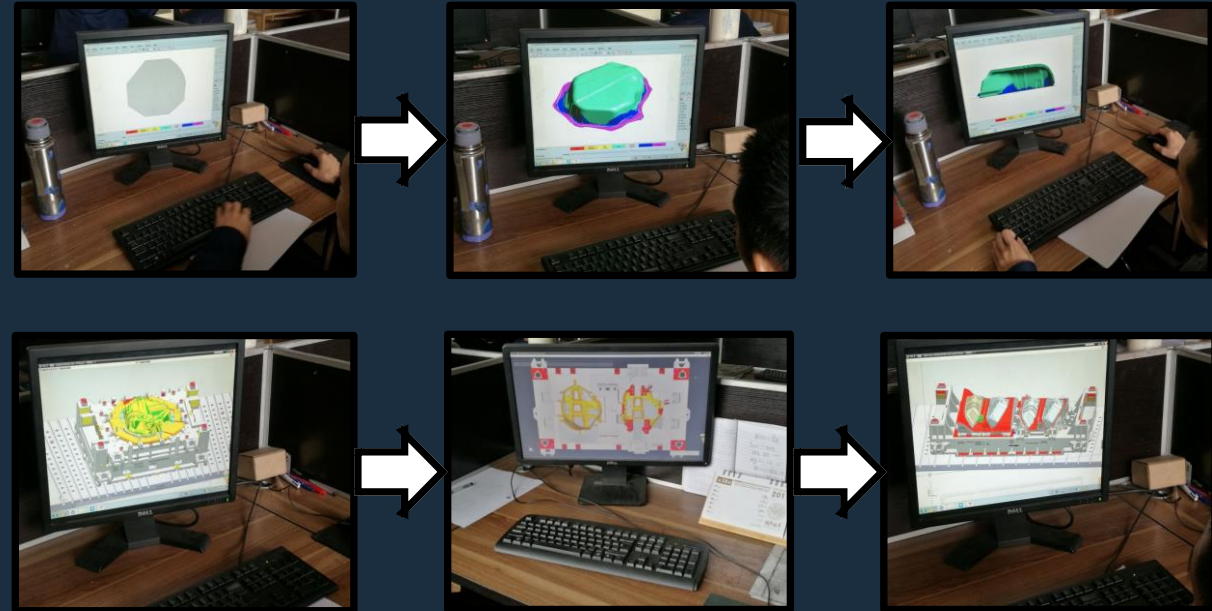
Dongguan AT, Qianye : 15 R&D

Simulation: AUTOFORM R7.0, R8.0

2D design: AUTOCAD

3D design: UG.8.0, UG.10.0

Format: prt, step, catia, igs, stp, etc.





# Corporate Core Values



**Action** determines the future.

**Detail** determines success and failure.

**Attitude** determines everything.

**Target** determines direction.



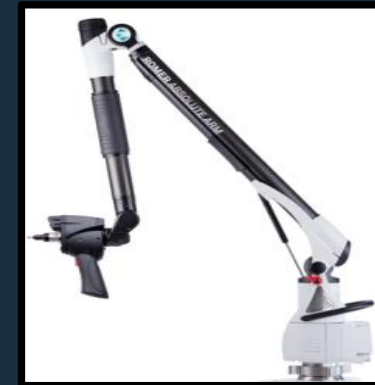
Assembly Lines Tools and Dies



# Typical Project Steps



1. NDA, RFQ - Identify the needs and specific requirements of the customer.
2. Assign the correct AT-division, review feasibility with multi-disciplinary team.
3. Deliver commercial proposal and adjust based on customer feedback.
4. Assign project manager, technical review meeting, milestones agreement.
5. Reception PO, project launch, progress reporting according Gantt chart.
6. Trial run, typically 300 parts, during customer presence or video recorded.
7. Sample shipment and die shipment after customer approval.
8. After-sales follow up on site to ensure complete customer satisfaction.



# Summary Equipment List Dongguan & Hunan Plants



Equipment Type	Quantity	Bed Size mm
2000T	1	6500 x 2500
1600T	1	4600 x 2500
1250T	1	5200 x 2200
1200T	1	4000 x 2500
1000T	1	4000 x 2500
500T	2	2800 x 2000
CNC Milling Centers	49	5000 x 2500
CMM	4	3000 x 2500
3D Scanner	3	3000 x 2500
3D Laser Cutter	1	3000 x 2500
EDM, Wire Cut MS	11	800 x 630
EDM, Wire Cut LS	7	400 x 500

Equipment Type	Quantity	Bed Size mm
2400T	1	5500 x 3000
1200T	6	4500 x 3000
1000T	2	4000 x 2500
630T	7	3000 x 2000
500T	3	3000 x 2500
CNC Milling Centers	17	5100 x 2500
CMM	2	5000 x 2500
3D Scanner	1	5000 x 2500
3D Laser Cutter	1	5000 x 2000
2D Laser Cutter	1	6000 x 2000

# CNC Machining, 2D&3D Laser Cutters, CMMs



Action  
Detail



Attitude  
Target





# Stamping presses – tandem, progressive, transfer



2400T 5500X3000mm



500T 2800X1000mm



1000T 5000X2000mm



2400T 5500X3000mm



2000T 6500X2500mm

Tonnage Range

Min. 500T

Max. 2400T





## Sales office AT Tooling Asia:

Tel: 0769-85787688

Fax: 0769-85787638

Add: Building 2, No.2, Dongda Street, Shatou, Changan  
Town, 523861, Dongguan City, Guangdong Province, China.

## Sales office USMCA (formerly NAFTA):

Tel: +52 614 241 6936

ATgroup.USMCA@gmail.com

**Metal stamping dies**

**Welding cells & jigs**

**Measuring gages**