

The MOLDMAKING COMPANY





MISSION

3Dsystec and 2R Technology are multi technological, manufacturing and engineering companies specialized in the tooling manufacturing and high value- added services for automotive components, household equipment, technical parts, logistics and transport solutions:

- Plastic injection molds.
- Robotics, assembly lines, automatization and industrial process integration.
- Design and simulation services CAD/CAE for plastic parts.







We aim to become a high added value products and services company. We are integrated in our clients value chain managing the projects, from the product concept, part design, simulation, tools construction, checking fixture, to the most advanced smart manufacturing and automation solutions.

Generating the necessary confidence and competitiveness level, allows us to maintain long-term relationships with our clients, with the firm commitment to collaborate to increase their efficiency and productivity.

We are prepared to be a technological model that offers intelligent manufacturing solutions with sustained growth in environment and continuous improvement philosophy.





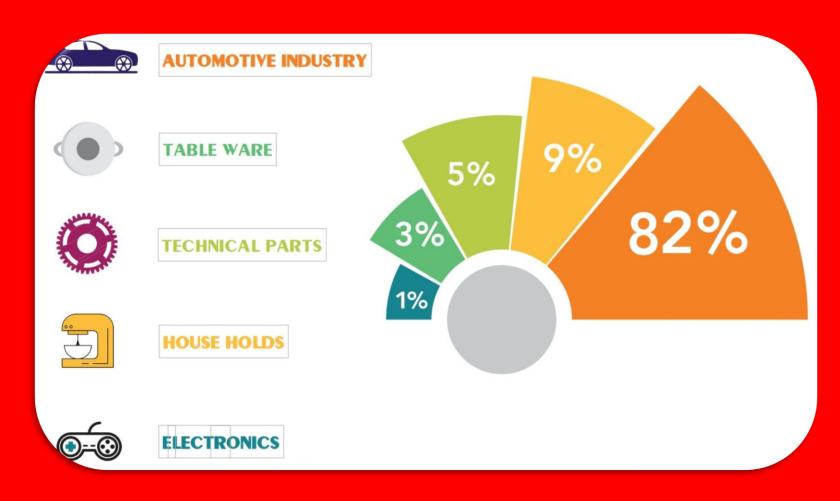


- Client orientation.
- FOT / T1 / T2 and small series production.
- Respect to people and appreciation to well done work.
- Goal-driven work exceeding client expectations.
- Adaptability to change and continuous improvement.
- o Honesty and respect with the environment, suppliers, clients, public administration and society.









At 3Dsystec and 2R Technology we are specialized in the tooling manufacturing of interior, exterior and technical parts.

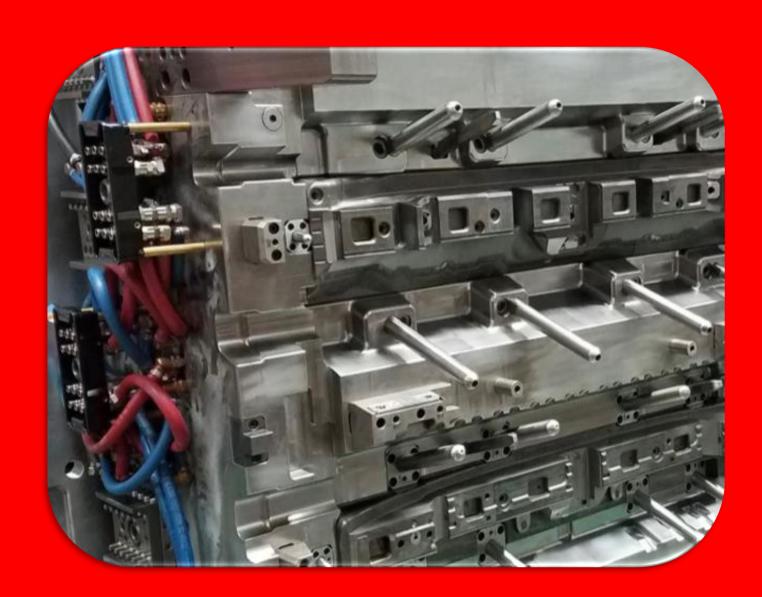
Our customers are TIER1 suppliers with high requirements of quality and delivery.

We produce injection molds with, 2k, multi components, stack molds etc.





- SIMULATION / CAE
- o TOOLMAKING
- MAINTENANCE
- O REPARE
- ENGINEERING CHANGE
- MOLD MANUFACTURING
- o TRIAL SHOT
- PROJECT MANAGEMENT
- KISTLER PRESSURE SENSOR
- MEASUREMENT / 3D SCAN
- AUTOMATION / ROBOTICS
- CHECKING FIXTURES
- HOTRUNNER
- END OF ARM TOOLS





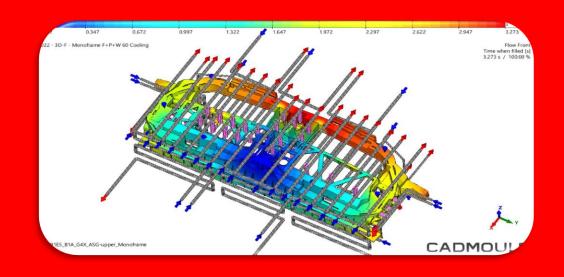


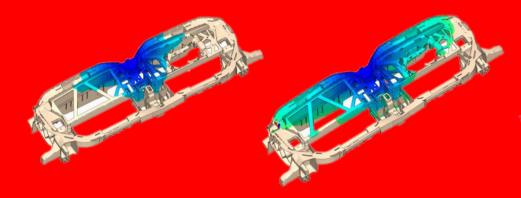
With 3 in-house systems from

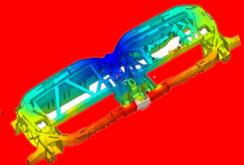


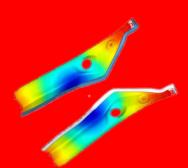
we are able to do......

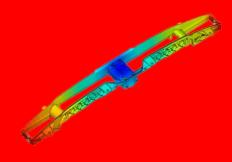
- HOT RUNNER BALANCING
- o FILLING
- PACKING
- COOLING CALCULATION
- WALL TEMP ANALYSIS
- O WARP / UNWARP











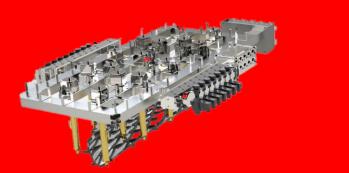


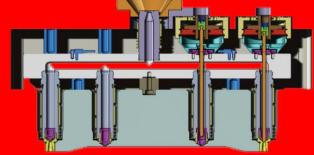


For our customers, we also offer from our cooperation partner 3Dsystec hot runner systems with perfect performance, fast delivery time and very competitive prices.

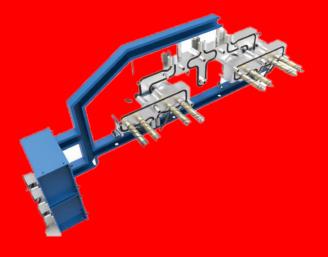
- CONSULTATON
- SIMULATION
- SPARE PARTS FROM STOCK MEXICO
- SERVICE WORK















Our EOAT's are manufactured in-house, and all standard parts are equipped with our cooperation partner OPT Automation and the customers has the advantage that the EOAT is used right from the FOT, and the customer gets everything from a single source.







Our fixtures are manufactured in-house, and the customers has the advantage that the fixture is used right from the FOT, and the customer gets everything from a single source.









We produce the checking fixtures for toolings according to the required standard, testing that the produced samples are within the requested tolerances before delivering the tool.

We have the best professionals to make the design according to customer requirements, manufacturing and R&R report for the fixture homologation.





Manufacturing in China with a tooling capacity from 100 Kg to 16000Kg approx. 350 Tools/year









































































New tools + Engineering changes + Repairs + Maintenance of tools and Hot runners.

1x DMG1035 3 axis.

1x EXERON HSC600 5 axis with graphite suction.

1x RichKey EDM RK-F700 3 axis.

1x EXERON EDM313 4 axis.

1x EXERON EDM310 4 axis.

EDM and CNC/HSC are consistently equipped with EROWA quick clamping systems on the worktables and head clamping area in order to implement zero-point clamping across processes.

1x Spotting press Reiss TUS 115.

1x McLane surface grinding machine.

1x MAXION automatic drillingmachine.

1x Microtig Welding machine.

1x EUROWELDING Welding machine.

1x ABUS 5ton gantry crane 15x12m.

1x Abus 16ton crane.

1x 3ton gantry crane.























From Septembe 2022, 2R Technology will be Exeron sales and service partner including a demo center with EDM 310 / EDM 313 / HSC 300 and a 5- axes HSC 600 Machines











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