

NEXUPLY

Industrial Supplies & Fulfillment

Your Trusted Industrial Supply Partner

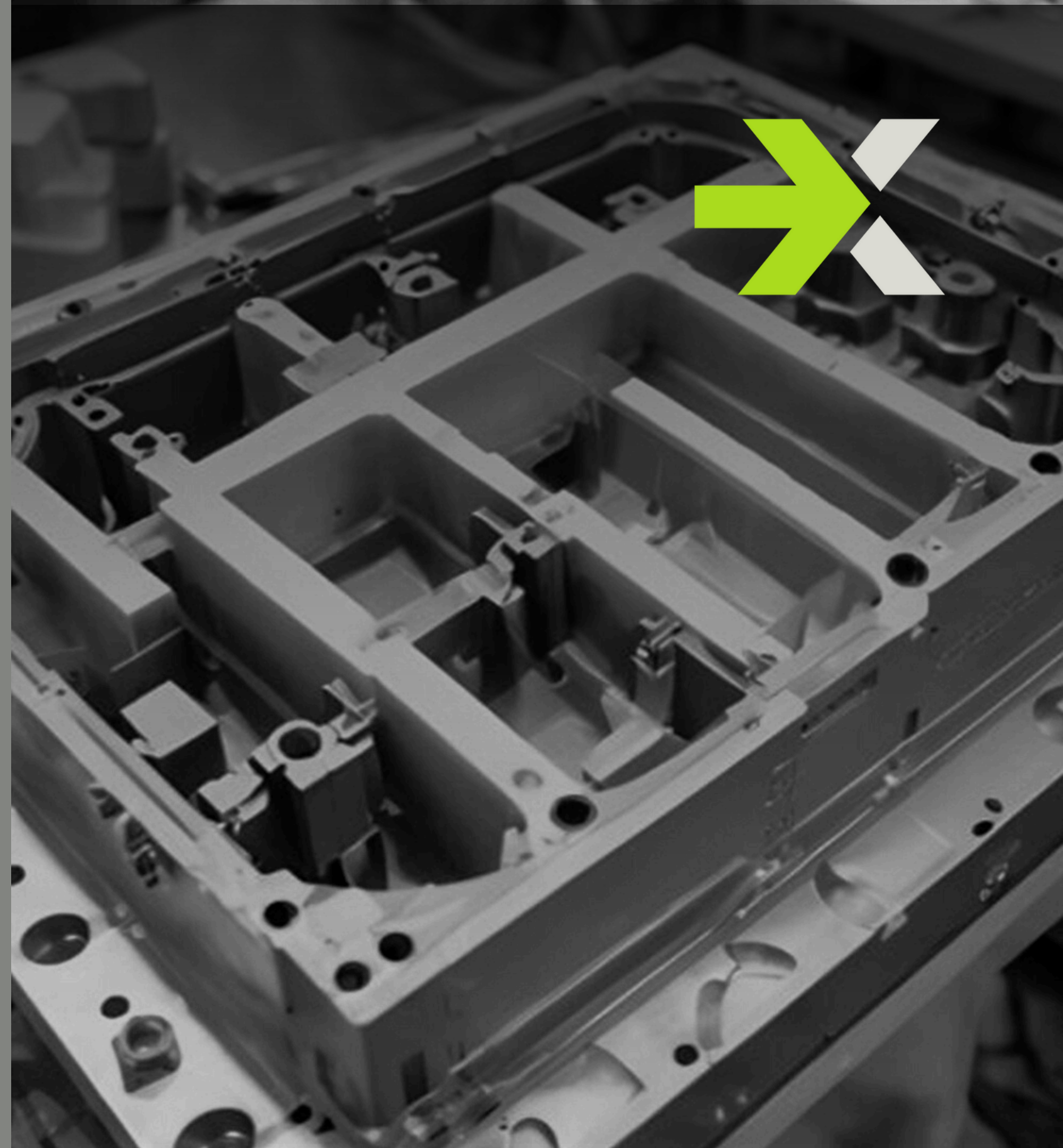
We are the strongest link in your supply chain.



Precision Plastic Injection Mold Design and Manufacturing

Nexuply specializes in the design, manufacturing, and maintenance of high-quality plastic injection molds for the automotive industry.

Contact us, one of our specialists is ready to assist you.




Mold Design and Engineering

Custom molds, perfectly designed and IATF-certified.

Key design considerations include:

- Number of cavities, for example.
 - 32 small
 - 2 large
- Runner and cooling systems
- Draft angles and ejector pins
- Surface finishes
- Clamping force and injection pressure



We use advanced CAD software along with precision CNC machining centers, EDM, and grinding systems to manufacture molds from high-grade tool steels with outstanding structural integrity and durability.

Precision and Perfection in Every Detail

Prototyping, Sampling, and Low- to High- Volume Production

We offer full support throughout every stage of the injection molding process.

Services include:

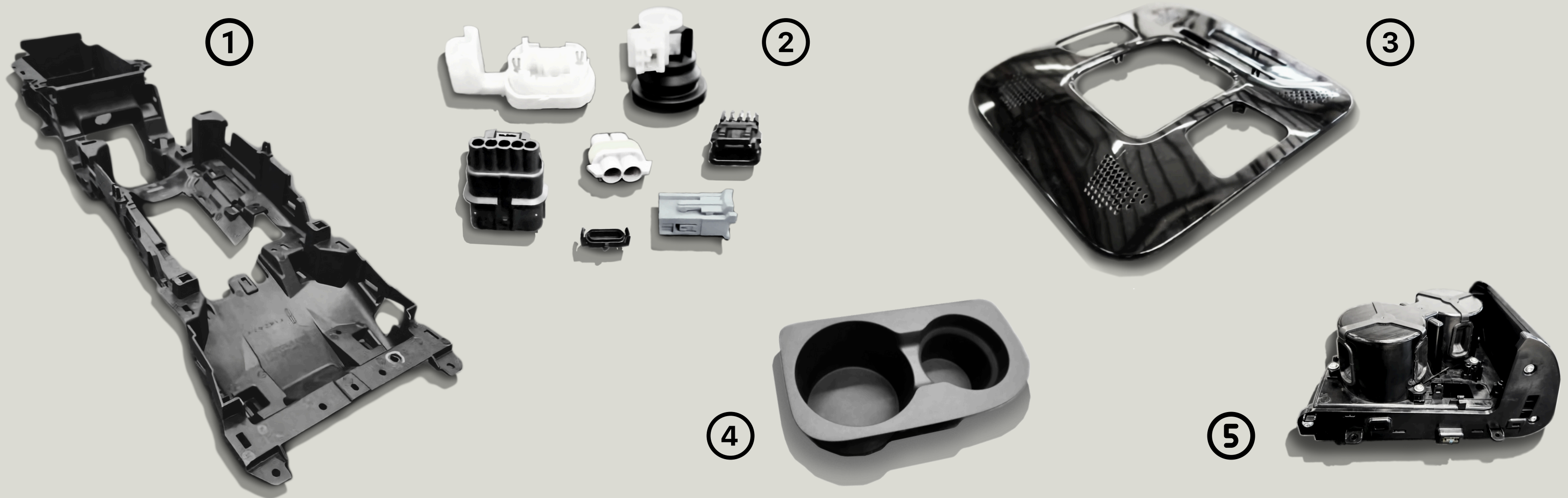
- 3D printing for prototyping and sampling
- Testing to confirm mold performance
- Volume production from thousands to millions of parts
- Component assembly and secondary processing
- Continuous mold maintenance and repair
- High-capacity molds — up to 9 tons



Mold lead time: **45 days**

Molds designed to produce:

1. High-volume parts
2. Low-volume parts
3. High-gloss finishes
4. Textured surfaces
5. Dual-material parts



Resins and materials: ABS, TPE, PVC, EVA, PE

7 Reasons to Entrust Your Injection Mold Manufacturing to Nexuply



NDA Signing

We protect our clients' engineering and designs through strict confidentiality agreements.



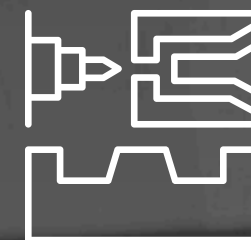
Product DFM Analysis

Preparation of the Design for Manufacturing (DFM) study and mold flow analysis report.



Product Drawing Review

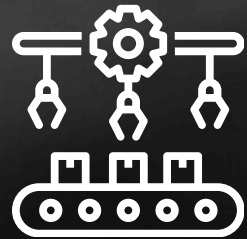
After an initial meeting, the project is evaluated and a preliminary tolerance report is issued for mold assembly and manufacturing.



Mold Design

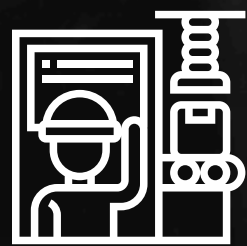
Based on specific requirements, our specialists manage the complete mold design process.

Validation of parts with CMM in China



Mold Fabrication

Our CNC workshop manufactures the mold components, which are then inspected by quality control according to tolerance and fit requirements.



Mold Assembly

Final adjustments and polishing ensure accuracy and prevent defects. An injection trial is performed to approve the part before release.

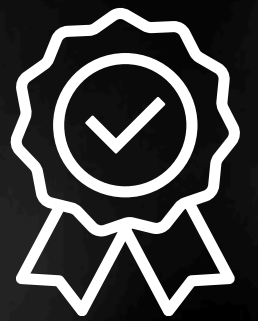


Delivery for Use

Each custom mold is inspected, packaged, and delivered ready for immediate production.

Mold maintenance and repair services with coverage across Mexico.

Our Guarantees



Competitive costs



24/7 technical support



Fast response times



Door-to-door logistics



**Short lead times from
request to mold release**



**Experts in ISO / IATF standards
and DFM consulting**

Customer satisfaction is our top priority.

IATF-Certified Mold Manufacturer for OEM Parts Production

