ARRK

SPG Pre-Series Tooling & Prototyping

“Automotive Low Volume Production”

From 50 to 2000 parts or assemblies

ARRK SPG offers high-volume quality at low quantities and cost. We cover both pre-series and **niche volumes.** Our special competences lie with the production of fully finished and assembled modules for the automotive and truck industry.

Injection moulding:

- Using aluminium moulds operated at SPG as well as rapid steel non-export moulds operated from our ARRK Far-East facilities
- PRE-TENSION Tool® for large mouldings
- In-Mould-Decoration (IMD)
- Including 2-/3- shot over-moulding, gas injection (GID) and Sequential Valve Gating (SQV)
- Insert moulding for metal and CFRP reinforcements shafts, helicoils, etc.

Assembly & Finishing:

Ready to install

- Complex assemblies with multiple options, e.g. bumper facias and door panels
- Functional lighting modules including PCB’s

Welding and Industrial Gluing

Full surface finishing

- Painting: Soft-touch, texture and high gloss painting
- Laser texturing, machining and etching
- E-coating (KTL), electroplating and anodizing
- Flocking and galvanic chrome plating
- Metallization and PVD-coating
- And many more...

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V: 25-06

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Project Management:

Project Management & Logistics

- Planning, EDI & RFID labeling
- Pro-active approach with sense of ownership

Quality control

- Parts measurement 3D CMM, Tactile or scanning
- Process FMEA and control plan
- PPAP / EMPB & IMDS registration

Certificates

- ISO9001:2015 / ISO14001:2015
- ISO27001:2017 and TISAX-Label

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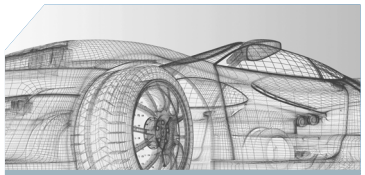
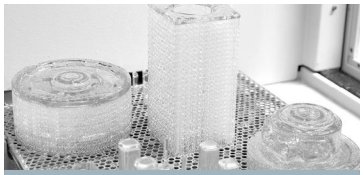


1. Engineering



2. Rapid Prototyping

3. Raw Materials

4. Toolmaking

10. Logistics

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5. Parts Production

9. Warehousing

8. Quality Control

7. Assembly

6. Finishing

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Interested in what we can do for you?
Scan the QR code for more information.