Zatkoff

INTEGRATED GASKET SOLUTIONS



Integrated Gasket Solutions combine several of Zatkoff's manufacturing technologies to offer one comprehensive solution for our customers. With the use of scanners and a knife cutter machine, we are able to replicate parts from a sample of unknown materials and dimensions.

New gaskets can be produced in a variety of materials from an old part in one streamlined process, made up of four easy steps.

VALUE PROPOSITION

- No product specification required
- High level of customization
- Low-volume production
- Less downtime
- Speed to market
  - No tooling required
  - Flexibility for design and redesign
  - Quick turnaround for samples & prototypes

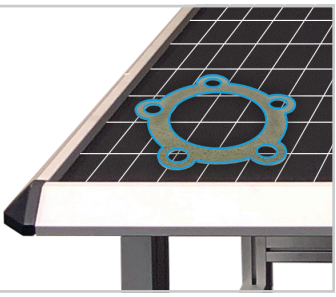
STEP 1

FTIR scan matches an unknown sample to an extensive material library.



STEP 2

Scanner defines part dimensions to create a 2D print. Additional product features can be added as needed.



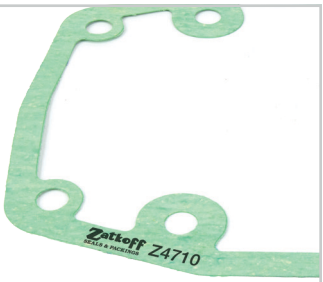
STEP 3

Knife cutter quickly produces a new gasket with the selected material. Kiss cut is also available.



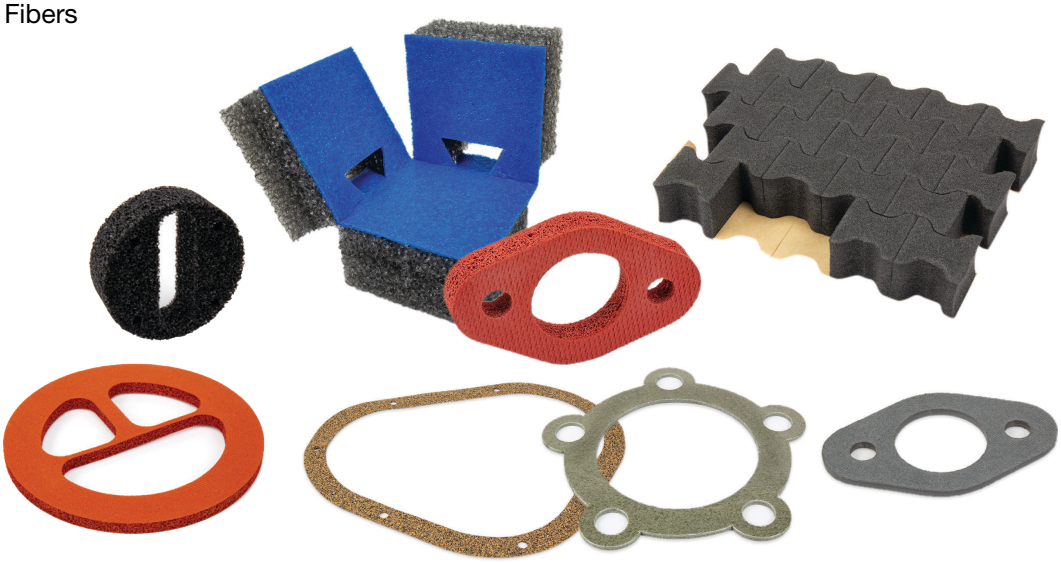
STEP 4

Finished gaskets can be marked with part numbers, customer logos, or any other requirements.



COMMON MATERIALS

- Compressed Non-Asbestos Fibers
- Carbon + Kevlar
- Graphite
- PTFE
- Polyurethane
- Rubber
- Foam
- Cork
- Silicone
- Paper
- Rubber Coated Metal
- EMI Shielding Materials
- Thermal Interface Materials (TIM)



COMMON MARKETS & APPLICATIONS

- Aerospace Mounting Flanges
- Motor Housing
- Medical Device Enclosures
- Telecom Equipment
- Automotive Engines
- Batteries



For more information, contact your local Zatkoff representative or visit our website.

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WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.