

AKRON ENGINEERING

DESIGN & DETAIL

Engineering/Prototyping

Conceptual Design

Employing our in-house CAD systems, our engineers have experience with single-component designs as well as functional assemblies. We can conceptually design your product and evaluate fit, function, material volume, weight and total cost.



Detail Design Capability

We work with established and experienced local vendors for complex detail design projects. These companies operate the latest versions of all current CAD software programs. The selection criteria for these suppliers mandates that they be well-versed in automotive design requirements.

File Types

Our capability accepts all current CAD software files.

Quick Prototyping

Quick prototyping services are contracted with reputable local vendors that operate state-of-the-art SLS and SLA equipment. When numerous samples are required, these vendors can also provide cast urethane sample prototypes to fit project budget constraints. Various prototype materials are also available to meet your mechanical property requirements.

Testing & Evaluation

AKRON Porcelain & Plastics is very experienced in the area of functional testing of automotive interior trim components. We use advanced inspection equipment as well as experienced local labs to complete your evaluation plans accurately and on-time.



AKRON Porcelain & Plastics Co.

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