



## Tools Without Data

### Processes Used

- Laser Scanning on CMM
- Rapidform XOR software allows:
  - Creation of 3D solid model
  - Repair of worn or broken features
  - Final model can be scaled up or down
- Metrolog software

### Advantages

- Create “new” 3D tooling or casting models from castings or old tooling
- Finding what loads and process features were added to legacy tooling
- Scanning new tooling to prove 100% of the tool is accurate
- Scanning tooling to check for wear

### Processes Supported

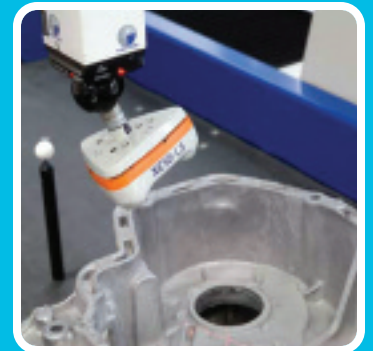
- Casting
- Forging
- Stamping
- Machining

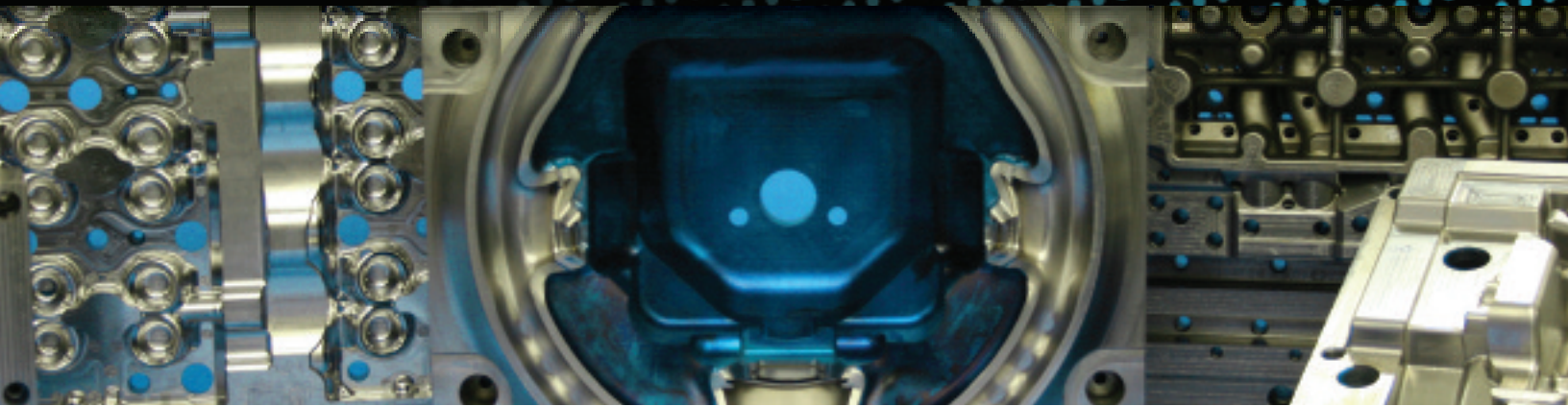
### Markets Served

- Automotive
- Trucking
- Racing
- Antiques

### When To Use

- When you want to make a replica of a part that doesn't have blueprints or data
- When you want to revise a legacy tool and want to match into existing shape
- When you want to check your casting, forging, stamping or machined part against a competitors





# Innovative Tooling Solutions

## Products

- Tooling for precision sand
- Tooling for hot and cold core boxes
- Tooling for Disa
- Tooling for die cast
- Tooling for forging

## Benefits

- Tooling designed for lower scrap rate and higher run rate
- Tooling with global content for best possible value
- Tooling with short lead times
- More profits for our customers

## Why Anderson

- Rapid turn-around
- Global pricing
- Service after the sale

## Services

- Creative engineering solutions
- Laser scanning
- Reverse engineering
- Globally supplied
- Alliance partners for large turn-key projects
- Process consultation
- Lean manufacturing training
- Automation
- Gating simulations
- Core blowing simulations
- Casting process development

