

# T-SIM Operator Position Description

## Job Description:

Are you a new engineer looking for an exciting career or a mechanically inclined person and have a desire to learn? T-SIM operators get to work in fast paced environments with highly skilled people and truly be a difference maker for the entire organization they work for. Each day is a new challenge and opportunity to improve the company's production performance. This is one of the fastest growing segments of the automotive industry, your position will be vital to the success of the company and be a great opportunity to learn the ins and outs of the manufacturing environment.

All new T-SIM Operators will receive extensive training via T-SIM University's on-line training courses and will have one-on-one access to T-SIM Expert technicians to assist with any questions or challenges.

## Required Skills

- Good Communication Skills (written and verbal)
- Team player who works well with others
- Basic press / transfer knowledge (training available)
- Basic understanding of metal stamping tooling construction / components (training available)
- Basic CAD operating skills (add / modify components, measure, properly save / manage files) (training available)

## Desirable Skills

- Working knowledge of Press / transfer systems
- Working knowledge of tooling (pads, lifters, cams, etc.)
- Working knowledge of tooling accessories (air lifters, servo moves and rotates, rotary servo components)
- Experience using CATIA V5 CAD software
- Working knowledge of automation (grippers, shovels, etc.)

## Responsibilities:

T-SIM operators will be responsible to utilize CAD software to setup transfer tooling designs in T-SIM software, optimize tooling based on press / design capabilities, run full motion kinematic simulations and report tooling / automation issues. Candidates should be able to present their findings in reports or during collaborative reviews with other team members or suppliers.

Other responsibilities may include:

- Creation of CAD model press templates for use in T-SIM
- Positioning and modification of automation components (Grippers, shovels, etc.)
- Analysis and reporting on existing production settings
- Assist in launch / re-launching of tooling by supplying settings, measurements, images, etc.)
- Creation of planning materials
- Assist in estimating new projects production rates
- Design EOAT (End of arm tooling) for transfer dies