

# Robert Smith

## Associate Senior Mechanical Design Engineer

### PERSONAL STATEMENT

Seasoned solutions provider; expert in identifying inefficient procedures and improving mechanical operations. Intent on delivering significant manufacturing process cost reductions.

### WORK EXPERIENCE

#### Associate Senior Mechanical Design Engineer

ABC Corporation - June 1996 - September 2004

##### Responsibilities:

- Led teams of designers through complex projects involving MR imaging technology.
- Acted as the lead mechanical engineer on a hybrid PET/MR imaging product.
- Directly responsible for the design and delivery of the electro-mechanical patient handling system of the product.
- Worked with cams, gears, belts, pulleys, and various related motion control mechanisms.
- Implemented servo motors and encoders to achieve the proper precision and accuracy of the patient handling system.
- Extensive motion control analysis to achieve the desired patient handling characteristics.
- Led a team of mechanical and electrical engineers through design, testing, verification, and validation of the system.

#### Senior Mechanical Design Engineer

ABC Corporation - 1995 - 1996

##### Responsibilities:

- Designed stationary and pan and tilt cameras for military and police applications.
- These cameras were designed to survive severe military specifications for shock, vibration, EMI, and weather extremes.
- Developed models for rapid prototyping.
- Created all tooling, fixtures, and necessary assembly equipment for all products manufactured.
- Maintained documents, drawings, and other records for all projects.
- Created solid models, manufacturing prints, and assemblies in 3D CAD..
- This is Dummy Description data, Replace with job description relevant to your current role.

### Education

M. S. in BIOMEDICAL ENGINEERING - (CLEVELAND STATE UNIVERSITY, Fenn College of Engineering)

### CONTACT DETAILS

1737 Marshville Road,  
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### SKILLS

Solid works, Auto desk Inventor, Auto CAD.

### LANGUAGES

English (Native)  
French (Professional)  
Spanish (Professional)

### INTERESTS

Climbing  
Snowboarding  
Cooking  
Reading

### REFERENCES

Reference - 1 (Company Name)  
Reference - 2 (Company Name)