

# Anthony Busch

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## OBJECTIVE

To take the next step in my career by transitioning into a greater leadership role while growing my technical knowledge and experience.

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## WORK EXPERIENCE

### Process Development Eng. II

4/2019 – Present

*Integer*

- Current responsibilities include managing and leading ongoing clinical build efforts across multiple projects, direct customer interface to support production transfer activities for all shareholders, continuous process development and improvement and documentation and inventory management across multiple projects.

### Design Engineer

10/2018-03/2019

*Biomerics*

- Activities generally consist of working directly with customers to identify, define and complete activities related to design, process, procurement, and prototyping. Examples include fixture design, process development and vendor development.

### Associate PD Engineer

08/2017-10/2018

*Freudenberg Medical*

- Major responsibilities include: Front end device design with a focus on design for manufacturability, device specification development, fixture design, project file management within EPDM, designing and conducting tests and analyzing the data to help drive project decisions, assisting with quality and manufacturing engineering teams to ensure alignment with the design team and helping lead low level prototyping runs.

### PD Design Engineering Co-Op

08/2016-08/2017

*Freudenberg Medical*

- Major responsibilities include: assisting with front end design activities, drafting and designing device components and fixtures, designing and conducting tests and analyzing the data to help drive project decisions, rapid prototyping, assisting with process verification and validation, assisting with quality control, and inventory control.

## EDUCATION

### The University of Saint Thomas, Saint Paul, MN

August 2017

*Masters of Mechanical Engineering*

- Cumulative GPA = 3.58/4.0

### The College of Saint Scholastica, Duluth MN

May 2015

*Bachelor of Arts in Biology*

- Cumulative GPA= 3.46/4.0 (Cum Laude Graduate)

## SKILLS

**Solidworks** – Intermediate knowledge (4+ years of workplace experience)

**Minitab** – Mastery of basic functions with knowledge of advanced functions

**ANSYS** – Intermediate knowledge

## REFERENCES

References are available upon request

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