

JORDAN PATTERSON

■ PACKAGING ENGINEER

EDUCATION

2015-2019

BACHELOR OF SCIENCE IN PACKAGING

MICHIGAN STATE UNIVERSITY

MINOR IN ENTREPRENEURSHIP AND INNOVATION

OVERALL GPA: 3.50/4.00 ~ PACKAGING ONLY GPA: 3.95/4.00

SKILLS

ARTIOSCAD

ADOBE ILLUSTRATOR

EXCEL

TECHNICAL WRITTING

SOLIDWORKS

MICROSOFT OFFICE

REFERENCES

SCOTT HOPKINS

SENIOR ENGINEER
BIOGEN

PHONE

978.758.0071

EMAIL

scott.hopkins@biogen.com

MEG GALEA

ENGINEER III, PACKAGING
BIOGEN

PHONE

313.815.3542

EMAIL

meg.galea@biogen.com

EXPERIENCE

2019-2020

FAURECIA, AUBURN HILLS, MI

PRODUCTION, CONTROL, & LOGISTICS ROTATIONAL DEVELOPMENT PROGRAM

- Evaluated entire primary packaging portfolio to optimize and improve pack density to reduce overall transportation costs
- Created a new package design for Volvo Door Panel BOP that increased part density by 38% and decreased packaging material being utilized per primary package
- Utilized SAP system daily to perform accurate Cycle Counts in order to prevent inventory inaccuracies
- Implemented new warehouse design for BOP components to reduce Tugger Driver footprints resulting in a lower carbon footprint in the manufacturing setting
- Audit 5S, Safety, and Quality Control procedures in plant to enhance lean manufacturing
- Facilitated a MMOG/LE Audit with offsite customer for Production, Control, & Logistics team

2018

BIOGEN, CAMBRIDGE, MA

PACKAGING CO-OP

- Executed ISTA 1A testing and evaluated packaging integrity of Biogen Wearable Patch Injectors to ensure product was suitable for distribution prior to reaching customers
- Performed ASTM D4169 testing on drug substance bags and associated secondary packaging to verify product and package integrity
- Led label adhesion engineering study for Biogen drug substance product storage racks to evaluate sufficient adhesion performance
- Created technical documents, protocols, reports, executive summaries, and specifications for the Global Packaging Team
- Participated in cross-functional team collaboration that reviewed product security and technical product complaints in order to reduce counterfeiting concerns during Biogen clinical trials
- Worked collaboratively and effectively with cross-functional teams including, International Logistics, Manufacturing Science, Device Design and Development, and Human Factors on innovation projects
- Led Human Factors studies for new, potential drug deliveries for Biogen, including Intravitreal Injections, and Lumbar, Cervical, and Cisternal Punctures