

## Motor Coach Industries - Manufacturing Engineer

### Job details

Here's how the job details align with your job preferences. Manage job preferences anytime in your [profile](#).

#### Job type

Full-time

Permanent

#### Shift & schedule

8 hour shift

Overtime

Monday to Friday

### Benefits

#### Pulled from the full job description

- Casual dress
- Company events
- Company pension
- Dental care
- Disability insurance
- Extended health care
- Life insurance

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#### POSITION SUMMARY

Manufacturing Engineer (ME) works closely with and supports the production team by providing technical support on issues related to the coach build. Builds include but are not limited to concept, prototype, pilot, first and production builds. ME will assist production with the first and subsequent builds of new systems and prototype designs; prepare proposed design changes or revisions and assist with accuracy audits and root cause analysis, as well as participate in continuous improvement events.

#### WHAT YOU WILL DO:

- Assists production with the first and subsequent builds of new systems or revisions to existing systems.
- Assists with production planning tasks ensuring plant is ready for upcoming coaches.

- Provides point of use routing and the assembly sequence for all components through the subassembly and coach assembly line.
- Prepares proposed design changes or revisions to correct the current design.
- Continually identifies, suggests and implements cost reduction projects to reduce the overall cost of the coach.
- Assists with audits that measure the bill of material and routing accuracies; identifying root cause of inaccuracies.
- Reviews tooling and fixture needs to improve the assembly process.
- Researches the latest technology and manufacturing practices or identifies improvements to current practices/ processes and introduces these into production.
- Prepares documentation for production as needed to ensure coaches are built per coach design and customer requirements (procedures, work instructions, visual aids, etc.)
- Attends Problem solving meetings where a cross functional team will review given areas and make marked improvements in process.
- Prepares documentation for production as needed to ensure coaches are built per coach design and customer requirements (procedures, work instructions, visual aids, etc.).
- Participate in lean and six sigma manufacturing initiatives as they relate to site as assigned such as 5S, value stream mapping etc.

#### **WHAT YOU NEED TO BE SUCCESSFUL:**

- Certified Mechanical/Manufacturing/ Industrial Engineer or Engineering Technologist or acceptable equivalent of education and/or experience.
- One to five-year experience in a manufacturing setting preferable in transportation, automotive or bus industry.
- Familiarity/experience in a Six sigma, LEAN, JIT environment.
- Ability to read and understand engineering drawings and documentation (e.g. blue prints).
- Self-motivated with ability to work with minimal supervision and process oriented.
- Computer skills: typing, ability to use of Microsoft Office and Windows, etc.
- Experience with Autocad or CAD/CAM software is a plus
- Strong communication and interpersonal skills, including experience working with people in a manufacturing environment.

#### **WHY JOIN OUR TEAM:**

- A continuous learning environment.
- Ability to advance your career with a growing company.
- NFI Group has been named a Manitoba Top Employer for 2020 and this is the tenth since the competition was established in 2007.
- Employee social committee organizes numerous events throughout the year, including summer barbecues, holiday festivities, sporting events and tournaments, and much more.

- Ongoing employee development through a variety of in-house training initiatives along with tuition subsidies for courses at outside institutions.

**OUR WHY:** We exist to move people. Our mission is to design and deliver exceptional transportation solutions that are safe, accessible, efficient and reliable.

**NFI Group** is a leading independent global bus manufacturer providing a comprehensive suite of mass transportation solutions. News and information is available at [www.nfigroup.com](http://www.nfigroup.com), [www.newflyer.com](http://www.newflyer.com), [www.mcicoach.com](http://www.mcicoach.com), [www.nfi.parts](http://www.nfi.parts), [www.alexander-dennis.com](http://www.alexander-dennis.com), [www.arbocsv.com](http://www.arbocsv.com), and [www.carfaircomposites.com](http://www.carfaircomposites.com).

Job Types: Full-time, Permanent

Benefits:

- Casual dress
- Company events
- Company pension
- Dental care
- Disability insurance
- Extended health care
- Life insurance
- On-site parking
- Paid time off
- Vision care

Schedule:

- 8 hour shift
- Monday to Friday

Supplemental pay types:

- Overtime pay

Application question(s):

- Are you available to work from 3pm to 11:30pm Monday to Friday?

Work Location: In person

Click [here](#) to apply on Indeed.