



**13** employees  
in Indiana

Conexus Indiana, founded by a group of industry leaders and part of the Central Indiana Corporate Partnership (CICP), maintains and grows Indiana's competitive advantage as a global advanced manufacturing powerhouse and logistics hub. We accelerate, promote, and grow Indiana's largest industry sector by leading innovative collaborations among industry, academic and public-sector partners.

### **Why is data science/analytics important to your organization?**

Conexus Indiana's strategy to accelerate, promote and grow Indiana's advanced manufacturing and logistics (AML) economy is based on data. Trends around economic mobility, technology adoption, workforce development, infrastructure and supply chain resiliency are important to our work, which is guided and shared with our network of industry, education and public-sector partners.

Data is foundational to the organizations within the AML ecosystem as Industry 4.0 is accelerating real-time, data-driven decisions. Technologies like IoT, AI, machine learning, and cloud computing are enabling connected machinery, connected employees and a myriad of systems and software integrations to produce a large amount of data. This data has tremendous potential for insight and decision-making about customer demand, productivity, operational efficiency, inventory, logistics, environment, health and safety, and more. While AML has been data-intensive and data-driven for decades, the opportunity for digital transformation to enhance business competitiveness, productivity and profitability rests on accelerating investments in data infrastructure, analytical tools and talent.

### **What programs at your organization focus on data science and analytics?**

Conexus Indiana publishes several annual reports that are focused on collecting data and analyzing trends in Indiana's AML industries. We also collect information on how our network of partners is using data for analytics and the nature of the data infrastructure in these industries. Examples of Conexus Indiana reports include, but are not limited to, the State of the Workforce Report (planned), Manufacturing Readiness Grants Case Studies & Report (planned), [State of Logistics Industry Report](#), and [Charting Indiana's Path from Early Adoption to Application of Industry 4.0 Technologies](#). Further, the Manufacturing Readiness Grant program in partnership with the State of Indiana specifically incentivizes technology adoption for digital transformation within manufacturing.

